

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC

In the matter of:)
) MB Docket No. _____
Amendment of Part 73 of the Commission's)
Rules to Introduce New Local Noncommercial) RM-_____
Educational Broadcast Stations Outside of Major)
Markets and Urbanized Areas)

PETITION FOR RULEMAKING
OR IN THE ALTERNATE,
PETITION FOR DECLARATORY RULING

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I. INTRODUCTION

1. REC Networks (“REC”) is a leading advocate for a citizen’s access to spectrum with a heavy focus on the Low Power FM (LPFM) broadcast stations as well as full-service noncommercial educational (NCE) broadcast stations and non-broadcast services such the Amateur Radio Service. REC’s Michelle Bradley is a Society of Broadcast Engineers (SBE) Certified Broadcast Technologist. In this proceeding, REC is asking the Commission to consider either new rules or a waiver process that would permit the entry of new smaller locally-operated noncommercial educational (“NCE”) FM broadcast stations in rural and suburban communities located outside of the top-50 media markets and outside of urbanized areas in all markets to give a voice to communities that would otherwise be excluded from having that voice due to unavailability of channels in the current rules caused by NCE FM stations serving urbanized areas.¹

2. Currently, REC is aware of thousands of cities, towns and Census designated places (“CDP”) that have no AM, commercial FM or NCE FM stations attributed to them and are well outside of any urbanized area or top-50 media market.² Many of these locations are also excluded from being able to obtain LPFM stations due to statutory provisions in the Local Community Radio Act³ that specifies distance separation requirements between stations instead of a contour overlap model.⁴ Many of these areas may have channels available under §73.807(a) of the Commission’s Rules for LPFM however because of weaker second-adjacent channel stations coming from urbanized areas, those channels would be nearly impossible to use without causing some kind of “interference” to nearby residences. Provisions in the LCRA prohibit

¹ - REC has crafted this pleading as a *Petition for Rulemaking* or in the alternate, *Petition for Declaratory Ruling*. The latter is to allow for a streamlining of the process in order to prevent a substantial delay in a future filing window for new reserved band NCE broadcast stations. Based on the Commission’s actions in other proceedings such as *Raleigh* (See Para. 9 *infra.*), it may be possible to resolve this through policy instead of rule. We want to leave this option open for the Bureau, under delegated authority or the full Commission to determine. This petition touches on a specific public interest matter that puts at issue the Commission’s interpretation of 47 U.S.C. §307(b) and how this interpretation, combined with the historical handling of reserved band NCE broadcast applications have, in the past and in the present, substantially disadvantaged smaller communities from being even afforded a mere opportunity to provide first aural service to their community at the expense of improving service to urbanized areas (UA) despite the ability to provide service in a manner that is technically sound as confirmed by the real-world operation of similar facilities for the past two decades.

² - See Appendix B.

³ - Pub. L. No. 111-371, 124 Stat. 4072 (2011) (“LCRA”).

⁴ - *Id.* at § 3(b)(1).

the Commission from allowing any leeway in cases where there is *de minimis* population within the area of overlap.⁵

3. Over the years, the Commission's own findings as well as technical studies such as the MITRE Report that was conducted to determine the impact of LPFM stations on second- and third-adjacent channel full-service stations, the ongoing operation of LPFM and FM translator stations on the second and third-adjacent channels of full-service FM stations and other Commission findings, coupled with the advances in radio receiver technology over the years, we have reached a point where we need to re-look at second and third-adjacent channel protection requirements from both a technical aspect and from the aspect of fair distribution of radio channels among the states in accordance with Section 307(b) of the Communications Act.

II. NCE POLICY HAS BEEN HISTORICALLY ABOUT "BIG AND WIDE" AS OPPOSED TO "RIGHTSIZED AND LOCAL"

A. What is a community?

4. Historically, commercial FM broadcast allotments went through a rulemaking process where a proponent would request that a channel be added to a community for allotment purposes. In a *Petition for Rulemaking* to amend the Table of Allotments, proponents were required to make a substantial showing that a community qualifies for such an allotment. Such attributes of a community can include a listing in the Census Bureau's gazetteer or the indication of any political, social, economic, commercial, cultural or religious organizations or services that identify themselves with that locality or any testimony of local residents attesting to a community's status.⁶ In contrast, the NCE FM service did not have a table of allotments and communities of license did not have to meet that criteria.

5. For example, KCSN in Northridge, California, originally licensed as KEDC-FM, was first licensed in 1964 as a 10-watt (TPO) class-D station.⁷ In 1967, the station would increase their TPO to 250 watts (315 watts ERP) and upgrade to a Class A, still licensed to Northridge. Over time, this station would eventually increase power and then eventually, in 1991, the station would upgrade to a Class B1.⁸ Still, the station remained with a community of license as Northridge. Using the commercial guidelines, that now

⁵ - See *Id.* at §3(b)(2)(A) ("...that their proposed operations will not result in interference to any radio service.").

⁶ - See *Winona, Arizona*, Report and Order, 15 FCC Rcd. 4331 (2000). at 4.

⁷ - See BLED-427 (*Granted Apr. 3, 1964*).

⁸ - See BLED-119900822KA (*Grated Oct. 30, 1991*).

apply to NCE stations, Northridge is nothing more than just a neighborhood inside the limits of the City of Los Angeles. All public services come from the City of Los Angeles and overall, the area is dependent on Los Angeles. Northridge is also in the Los Angeles urbanized area, according to the US Census Bureau. Northridge, California would never pass the muster of being a community of license for allotment purposes under modern criteria.

6. Here on the Delmarva peninsula of Maryland and Delaware where REC is located, we have many small towns that are outside an urbanized area, yet over many of these communities, there are large Class B and B1 FM stations from communities within urbanized areas like Salisbury, Maryland and Dover, Delaware that place a protected service contour over these communities and because of current second- and third-adjacent channel “protection” requirements, they have been excluded from operating smaller full-service FM broadcast stations tailored to their own communities because of influence from the urbanized areas. Because of the distance of these stations to these rural communities, LPFM ambitions would be substantially hampered by weak field strengths of second-adjacent channel short-spaced stations which would either preclude establishment of stations or requirements of the construction of directional antennas that would reduce the number of potential listeners served and at a far greater expense to the LPFM applicant.

B. The Willards example

7. Take a community like Willards, Maryland. This is small community of 980 persons. This farming community has their own town government and local businesses. The community is well separated from any urbanized area and is even well distant from its own county seat. Willards has the attributes to qualify as a community for allotment purposes. An argument can be made for this community to be qualified for an allotment using current Commission guidelines. A new broadcast station, even at minimum Class A facilities is not possible because of the following overlaps:

Ch. 201 (88.1)	WRAU (Salisbury urbanized area) (first, interfering/protected)
Ch. 202 (88.3)	WRAU (Salisbury urbanized area) (co, interfering/protected)
Ch. 203 (88.5)	WRAU (Salisbury urbanized area) (first, interfering/protected) WKNZ Harrington, DE (outside urbanized area) (first, interfering)
Ch. 204 (88.7)	WRAU (Salisbury urbanized area) (second, protected) WKNZ Harrington, DE (outside urbanized area) (co, interfering)
Ch. 205 (88.9)	WRAU (Salisbury urbanized area) (third, protected) WKNZ Harrington, DE (outside urbanized area) (first, interfering) WSCL (Salisbury urbanized area) (third, protected)
Ch. 206 (89.1)	WSCL (Salisbury urbanized area) (second, protected) WWCJ (Cape May, NJ urbanized area) (co-channel, interfering)
Ch. 207 (89.3)	WSCL (Salisbury urbanized area) (first, protected/interfering)
Ch. 208 (89.5)	WSCL (Salisbury urbanized area) (co, protected/interfering)
Ch. 209 (89.7)	WSCL (Salisbury urbanized area) (first, protected/interfering)
Ch. 210 (89.9)	WSCL (Salisbury urbanized area) (second, protected)

Ch. 211 (90.1)	WSCL (Salisbury urbanized area) (third, protected) WSDL (Salisbury urbanized area) (third, protected) WHRX Nassawadox, VA (outside urbanized area) (co, interfering)
Ch. 212 (90.3)	WDIH (Salisbury urbanized area) (co, interfering) WSDL (Salisbury urbanized area) (second, protected)
Ch. 213 (90.5)	WSDL (Salisbury urbanized area) (first, protected/interfering)
Ch. 214 (90.7)	WSDL (Salisbury urbanized area) (co, protected/interfering) WESM (Salisbury urbanized area) (third, protected)
Ch. 215 (90.9)	WSDL (Salisbury urbanized area) (first, protected/interfering) WESM (Salisbury urbanized area) (second, protected)
Ch. 216 (91.1)	WSDL (Salisbury urbanized area) (second, protected) WESM (Salisbury urbanized area) (first, protected/interfering)
Ch. 217 (91.3)	WSDL (Salisbury urbanized area) (third, protected) WESM (Salisbury urbanized area) (co, protected/interfering)
Ch. 218 (91.5)	WLBW Fenwick Island, DE (§73.207 short-spaced, third) WESM (Salisbury urbanized area) (first, protected/interfering)
Ch. 219 (91.7)	WLBW Fenwick Island, DE (§73.207 short-spaced, second) WESM (Salisbury urbanized area) (second, protected)
Ch. 220 (91.9)	WLBW Fenwick Island, DE (§73.207 short-spaced, third) WESM (Salisbury urbanized area) (third, protected)

As we have demonstrated, no channels are available in Willards due to some form of overlap, either interfering or protected contour. The channels where there is interfering contour overlap are mainly co- and first-adjacent channels, therefore, there is a greater chance of interference for a station operating on that channel. In Willards, Channel 210 does not have any predicted incoming interference and is only unavailable due to a less threatening second-adjacent channel protected contour overlap. If we were to place a station at the reference coordinates for Willards at 250 watts at 100 meters HAAT, it would have a population within the 100 dBu F(50,10) interference contour of 769 persons. On Channel 210, the proposed station would be inside the protected contour of second-adjacent channel station WSCL, which has a coverage contour (60 dBu) of 400,803 persons, which the proposed overlap constitutes 0.19 percent (nineteen hundredths of one percent) of the WSCL coverage contour. If a 40 dB U/D ratio is factored in, the 107.3 dBu interfering contour includes 540 persons, further reducing the overlap ratio to 0.13 percent.⁹ This sample station operating maximum facilities of 250 watts at 100 meters HAAT would provide 1 mV/m coverage to 11,739 persons. This is just an example only.

⁹ - If the elevation pattern of the transmitting antenna is also taken into consideration, the overlap population will be reduced even more. In the Willards example, the hypothetical antenna was placed at 97 meters above ground level. Utilizing a 4-bay Nicom BKG 77/88 antenna or a 4-bay Shively 6812b circular polarized antenna, the 107.3 dBu interfering contour would not reach ground level at any location thus further reducing the overlap population from 540 to 0 persons. REC projects that typical stations applying for this rural waiver would be operating at lower height facilities and smaller antennas thus why the *de minimis* population overlap is necessary to provide service to these areas despite non-destructive contour overlap.

C. Local communities that are shut out

8. REC has identified 2,559 communities across the country that (1) are listed in the U.S. Census Gazetteer at the minimum, a Census Designated Place, and thus likely to be considered as a community for allotment purposes, (2) currently have no FM or AM aural services licensed to it, either commercial nor noncommercial¹⁰, (3) has no reserved-band channels available under the current rules due to contour overlap at the reference point, (4) are outside the Nielsen Audio top-50 media markets, (5) have reference coordinates outside U.S. Census Bureau designated urbanized areas (UAs)¹¹ and (6) have reserved-band channels that would otherwise be available if the protected contours of second- and third-adjacent channel stations were not taken into consideration. It is REC's position that these communities should be given an opportunity to provide local service if requested by new entrants with an established and verified local presence. Many of these communities, that are distanced from urbanized areas and major media markets are being excluded from new non-profit noncommercial locally-based and locally-accountable community radio services, because of historical regulation of the reserved band, which, until recently, has favored the distribution of channels in urbanized areas over these rural areas, including many that have significantly developed in recent history.

¹⁰ - LPFM stations and FM translators, being secondary services are not subject to the same §307(b) evaluation criteria as primary services are.

¹¹ - For the 2010 Census, an *urban* area will comprise of a densely settled core of census tracts and/or census blocks that meet minimum population density requirements, along with adjacent territory containing non-residential urban land uses as well as territory with low population used to link the outlying densely settled territory with the densely settled core. To qualify as an *urban* area, the territory identified according to criteria must encompass at least 2,500 people, at least 1,500 of which reside outside institutional group quarters. The Census Bureau identifies two types of urban areas:

- *Urbanized* Areas (UAs) of 50,000 or more people; (*cont'd.*)
- Urban Clusters (UCs) of at least 2,500 and less than 50,000 people.

Retrieved July 7, 2019 from

<https://www.census.gov/programs-surveys/geography/guidance/geo-areas/urban-rural/2010-urban-rural.html>

For the purposes of this petition, we refer to *urbanized* areas (the areas of 50,000 or more people) as the areas that we refer to as far as urban coverage is concerned. Urban Clusters (UCs) are not considered.

III. THE TECHNICAL MYTHS OF SECOND- AND THIRD-ADJACENT OVERLAP BY SMALLER FACILITIES HAVE ALREADY BEEN DEBUNKED

A. The *Raleigh* waiver standard

9. The issue of second- and third-adjacent channel NCE-FM overlap really came to light in 1991 with the decisions related to *Educational Information Corporation* (“EIC”), a reserved band NCE station that was seeking modification of their licensed facility to increase power.¹² In order to make that increase, it would have involved overlap of their protected service contour into another station’s interfering contour. In the case of EIC, the applicant was willing to accept new interference from an existing station in order to effectuate the upgrade. In *Raleigh*, the Commission determined that overlap of co-channel and first-adjacent channel signals is a more serious matter as interference that may occur results in a loss of service over a wide area where in contrast, second or third adjacent channel interference may result in the replacement of one service by another (not the complete loss of service) and is confined to a very small area around the transmitter of the interfering station.¹³ The Commission even recognizes that the quality of radio receivers can play a role in the potential for interference in a given area.¹⁴

10. In *Raleigh*, the Commission has long recognized the unique characteristics of the NCE service and the need for flexibility to respond to the growing demand for such service and that because of the increasing limitations within the reserved band over the past 30 years (as accounted in 1991), the Commission was inclined to grant waivers of second- and third-adjacent channels in limited circumstances because the benefit of increased NCE service outweighs the *potential* for interference in a small area.¹⁵

B. LPFM’s first iteration of second-adjacent waivers

11. In the Low Power FM (LPFM) *Third Report and Order*, the issue of subsequently authorized full-service facilities “encroaching” into the interfering contours of existing LPFM stations on second-adjacent channels was addressed.¹⁶ In the Third Order, the Commission was tasked with determining whether the public interest would be served by a grant of a waiver of Section 73.807 of the

¹² - See *Educational Information Corporation*, Memorandum Opinion and Order, 6 FCC Rcd 2207, 2208 (1991) (“*Raleigh*”) at ¶ 9.

¹³ - See *Id.*

¹⁴ - See *Id.* We note that this was an observation made in 1991, nearly 30 years ago.

¹⁵ - See *Id.* at ¶ 10.

¹⁶ - See *Creation of a Low Power Radio Service*, Third Report and Order, 22 FCC Rcd. 21912 (2007) (“Third Order”) at ¶¶ 64-67.

Rules for a second-adjacent channel short-spacing to an LPFM station at risk of displacement, by balancing the potential for new interference to the full-service station against the potential loss of an LPFM station.¹⁷ In those cases, an Order to Show Cause is issued to the full-service station as to why the modification of the station license to allow a second-adjacent channel short-spacing would not be in the public interest.¹⁸ If the Commission concludes that waiving Section 73.807 would be in the public interest, the Commission would grant a special temporary authority (STA) and keep the modification application active, pending the outcome of the rulemaking proceeding.¹⁹

C. The MITRE Study for LPFM third-adjacent channels

12. On October 25, 2000, Congress passed the Radio Broadcast Protection Act (RBPA) which amended 632(b) of the DC Appropriations Act to instruct the Commission to conduct an experimental program to test whether LPFM stations will cause harmful interference to existing FM radio stations if such stations are not subject to the minimum distance separations for third-adjacent channels.²⁰ In response to the RBPA, the Commission selected The MITRE Corporation to conduct the study.²¹ The study concluded that any interference that would occur to a third-adjacent channel station by a 100 watt (LPFM) station would take place in a worst-case scenario at a radius approximately 1,100 meters surrounding the transmitter when the interfering transmitter is located near the edge of the service contour of the protected station.²² Overall, the MITRE study had determined that in the worst case measured, the fraction of the protected coverage area of an existing station that could be subject to harmful interference is 0.13% (thirteen hundredths of one percent).²³ The MITRE Report also concluded that no interference is expected to hybrid

¹⁷ - See Id. at ¶ 65.

¹⁸ - See Id. at ¶ 67; See also 47 USC § 316.

¹⁹ - See Id.

²⁰ - Pub. L. No. 106-552, §632, 114 Stat. 2762, 2760A-111 (2000).

²¹ - See *Comment Sought on the Mitre Corporation's Technical Report "Experimental Measurements of the Third-Adjacent Channel Impacts of Low-Power FM Stations"*, Public Notice, 18 FCC Rcd. 14445 (2003); See also *Experimental Measurements of the Third-Adjacent Channel Impacts of Low-Power FM Stations, Volume One: Final Report*, Report, MITRE Corporation (2003) ("MITRE Report").

²² - See MITRE Report at pg. xxvi. ("MITRE has determined, based on both the field measurements and its own theoretical analysis, that no case of harmful third-adjacent LPFM interference will exist outside of an area with a radius of 1100m surrounding the LPFM antenna, for an LPFM transmitter Effective Radiated Power (ERP) of 100 W or less and an LPFM antenna height of 30 m or less. The 1100 m separation value applies to LPFM locations that are near the protected contour of the third-adjacent [full-service FM] station. In other cases where the LPFM station is closer to the [full-service FM] station, this radius will become much smaller – on the order of tens of meters, to one or two hundred meters. depending on the proximity.")

²³ - See MITRE Report at pg. 4-30.

IBOC transmissions is likely in distances less than 130 meters at the edge of the protected station's contour.²⁴

D. The *Living Way* method

13. In the *Living Way* decision, the Commission would apply an undesired-to-desired ratio (U/D ratio) of 40 dB to determine whether there are listeners or potential listeners within all areas that exceed the U/D ratio.²⁵ This policy was applied to FM translators and has been a mainstay process for over a decade. The policy would eventually be adopted for LPFM stations.²⁶ While there are no specific statutory guidelines for FM translators, the LCRA does require that for LPFM stations, that proposed short-spaced operations will not result in interference to any authorized radio service.²⁷ Despite that, many LPFM and FM translator stations have been able to demonstrate a lack of population within the "overlap area" (areas where the U/D ratio exceed 40 dB) through the use of antenna heights, antenna directionality and elevation patterns.

E. The different definitions of "interference"

14. In different broadcast services, the Commission had established different definitions of "interference" and what, if any, affected population would be considered as "acceptable". While the Commission accepts zero impacted population for FM translators and Congress mandates zero impacted population for LPFM stations (post-LCRA) using the *Living Way* method, §73.525 of the Commission's Rules permits a "predicted interference area" of up to 3,000 persons in the event that there is overlap between the FM station's interfering contour and the protected contour of a TV Channel 6 station.²⁸ This tolerance can be increased upon the installation of filters.²⁹ In digital television, interference up to 0.5

²⁴ - See MITRE Report at pg. xxvii. ("[N]o interference from LPFM stations to digital receivers is likely to occur at a distance of more than 130 m, even at the [full-service FM] protected contour distance.")

²⁵ - See *Living Way Ministries*, Memorandum Opinion and Order, 17 FCC 17054 (2002), *recon. denied* 23 FCC Rcd. 15070 (2008) ("Living Way").

²⁶ - See *Creation of a Low Power Radio Service*, Sixth Report and Order, 27 FCC Rcd. 15402 (2012).

²⁷ - See LCRA at §3(b)(2)(A). We note that Congress never defined "interference" in the LCRA and we plan to present that the Commission has different criteria for what is defined "interference", however, any attempt to interpret the LCRA in that manner is not within the scope of this *Petition*.

²⁸ - 47 C.F.R. § 73.525(c).

²⁹ - 47 C.F.R. § 73.525(c)(2).

percent of the population served by the “victim” digital television station is tolerated.³⁰ Prior to the LCRA being enacted, when the Commission adopted an interim policy for second-adjacent channel short-spacing, the Commission determined that the loss of an LPFM service outweighed a small amount of predicted interference (overlap) to a full-service FM station from a public interest perspective.³¹

IV. A PROPOSAL FOR SMALL TOWN AMERICA

15. REC is proposing that in the next filing window for new reserved band NCE FM broadcast stations, that either rulemaking or policy be put in place to permit smaller rural communities that are facing the high hurdle of currently not having any aural services licensed to their community and no ability to provide a localized educational service due to availability in the reserved-band to be permitted to waive second- and/or third-adjacent channel contour overlap requirements.³² An argument for such a waiver would be considered compelling if the following conditions are met:

16. Qualification as a community for allotment purposes – Using existing Commission criteria, the community of license for the proposed facility must meet all of the requirements to be recognized as a community for allotment purposes:

17. First aural service – The proposed facility must be the first aural service in that community of license. This includes full-service FM and AM stations, commercial and noncommercial.³³ It does not

³⁰ - 47 C.F.R. § 73.616(d).

³¹ - See *Third Order* at ¶ 65. See also *Davis Community Television*, BPL-20080509ADB (STA granted for interim second-adjacent channel waiver operation despite a second-adjacent channel overlap with KUIC, Vacaville, California and within the area where a U/D ratio of greater than 40 dB existed, there was a population of 1,870 persons (0.2% of the population of KUIC’s coverage contour), an STA was granted to permit LPFM operation pending final outcome upon action in the *Second Further Notice* proposals.)

³² - In virtually all of these cases, obtaining a non-reserved channel allotment would not be possible because these locations would likely be already receiving at least two educational services with at least one primarily serving an urbanized area. In addition, for many of these stations, a full class A allotment (28 kilometer service contour) would be overkill for their specific operations. The regulations in Part 73, Subpart K do help tribal entities and other educational organizations that need a much wider coverage where they can better fit in a Class A or higher-class facility. The proposed service is more “right-sized” for smaller communities that have been disenfranchised by nearby larger communities that have been the victim of a flawed “bigger is better in all situations” policy.

³³ - We note that the number of overall educational services (i.e. measuring the number of educational services covering a particular population) is not being considered at this point. Nothing in this petition should be construed as modifying the fair distribution policy of §73.7002 in the event of mutually exclusive applications. This proposed rulemaking/policy is to address communities that are more likely to already have two or more educational services within their proposed service area but none are from the local area.

include LPFM, TV or FM translators as TV is separately considered and secondary services are not subject to the same §307(b) criteria.

18. Outside a major media market – The proposed facility must be physically located outside of a county or portion of a county that is designated by Nielsen Audio, at the time of filing, to be within a top 50 radio market.

19. Well outside of an urbanized area – The facility proposed may not place a 60 dBu (1 mV/m) coverage contour over any area that is considered by the U.S. Census Bureau as an urbanized area (UA). Facilities may be proposed to cover U.S. Census Bureau designated urban clusters (UC).

20. Localism and diversity – Applicant must establish and maintain a local presence consisting of a headquarters and at least 75 percent of the organization’s board members within a 20-mile radius of the proposed station transmitter site.³⁴ Applicant must also not have any other broadcast holdings (other than nearby translators or boosters). If the applicant has an attributable interest in a LPFM station, the applicant must disclose the attribution and request a grant contingent on the divestiture of the LPFM station prior to program tests. Upon assignment of the construction permit or license, any new licensee must meet the localism and diversity requirements. This condition remains through the life of the facility as long as second- or third- adjacent channel overlap exists.

21. Spectrum hardship showing – Applicant must make a showing that a minimum 100-watt at 30-meter HAAT Class A (6 km coverage contour) nondirectional facility cannot be constructed in accordance with the existing rules protecting second- and third-adjacent on all of the 20 reserved band channels.³⁵ Applicants must also make a showing that at least one overlapping educational service is currently placing a coverage contour over the proposed antenna site and also places a coverage contour over a portion of an urbanized area.

³⁴ - It should be an expectation that applicants for this waiver must include a physical street address for the organization’s headquarters and the residential address for each board member. No non-physical addresses should be permitted (P.O. Box., general delivery, etc.). Also, no non-residential addresses for the board members and the residential address provided must be the one in which the board member resides for a majority of the year. The applicant should also provide a map showing the transmitter site, a 20-mile circle and points of where each board member and the headquarters is located. A headquarters is the location where organization business is conducted and may be a residence. The headquarters is not required to also include a studio. In accordance with the recent changes to §73.1125, a licensee must maintain a local or toll-free telephone number and is not required to operate a main studio. See 47 C.F.R. §73.1125.

³⁵ - “Reserved band” constitutes the 20 channels from 201 to 220 (88.1 to 91.9) and does not include any channels between 221 and 300 that have been reserved for noncommercial educational use in accordance with §73.202(a)(1) nor does it include Channel 200 (87.9 MHz).

22. Minimum and maximum facilities – Proposed facilities must meet the minimum requirements for a Class A facility (service contour greater than 6 kilometers)³⁶ and have a maximum service contour of 13 kilometers. In no case shall the station exceed 0.25 kW ERP.³⁷ Stations can use nondirectional antennas as well as directional antennas in accordance with the current rules. Antennas with a minimum to maximum exceeding 15 dB and those that have field values of more than 2 dB every 10 degrees, such as FM translator antennas would not be permitted in accordance with existing rules.³⁸

23. Interference protection to reserved band NCE stations – The proposed protected contour may not overlap the interfering contour of any incumbent reserved band NCE facility or proposed facility on co- or first- adjacent channel.³⁹ The proposed interfering contour may not overlap the protected contour of any incumbent reserved band NCE facility on co- or first-adjacent channel. In the event of overlap between the proposed facility's 100 dBu interfering contour second- or third- adjacent reserved band station's 60 dBu protected contour, such overlap will only be permitted if, based on a U/D ratio of 40 dB at the proposed facility site, that the distinct population within the interfering contour of the proposed facility is less than 0.2 percent (two tenths of one percent)⁴⁰ of each affected station's protected contour not exceeding 3,000 distinct persons.⁴¹

³⁶ - See 47 C.F.R. §§ 73.511(a), 73.211 (a)(1)(i) and 73.211(a)(3).

³⁷ - Proposed contour is based on 0.25 kW at 100 meters height above average terrain (HAAT).

³⁸ - See 47 C.F.R. §73.510(b). See also 47 C.F.R. §73.316(b)(2).

³⁹ - See 47 C.F.R. §73.509(a).

⁴⁰ - When dividing the population within the area where the U/D ratio exceeds 40 dBu by the population of the 1 mV/m contour of the overlapped station reaches a result of 0.002 or less. For example, the Willards scenario described in paragraph 7 *supra*, $(769 / 400803) = 0.0019186$. As this value is less than 0.002, then the overlapping population is considered *de minimis*.

⁴¹ - In this case, a "distinct person" is someone who resides in an area where the proposed station places a 40 dBu U/D ratio (overlap) with more than one second- or third-adjacent facility. In these cases, the population within the union of both contours is counted towards the 3,000 distinct person maximum. Therefore, an individual inside of two overlapping contour situations will not be counted twice. For compliance with the 0.2 percent rule, the overlap of each interfered-with station will be evaluated. In most cases where there are two or more overlapping stations, the incumbent service contours completely encompass the area surrounding the interfering contour. Similar to the tactic used in *Living Way* waiver requests, the application should take into consider the overlapping station that puts the weakest signal at the proposed site as the interfering contour for the stronger station will fully encompass the contour related to the weaker station.

24. Interference protection to other broadcast facilities – Protection to non-reserved band FM facilities⁴², foreign FM facilities⁴³ and allotments as well as TV channel 6 facilities⁴⁴ will be in accordance with the current rules in effect at the time of adoption. Any facility authorized under this waiver process would be considered as a full Class A for the purposes of protection to and from other facilities, including from LPFM stations in accordance with current rules.⁴⁵ This petition does not propose to create a new service class.

25. The requirements proposed are very strict as they will limit these stations to specific situations where communities do not have any local radio service and are unable to obtain it due to influence by a nearby urbanized area. The requirements assure that they will not be abused in order to place a station towards an urbanized area and the stricter-than LPFM style ownership restrictions assure local ownership and accountability. The proposal requires that facilities be viable by requiring at least a minimum class A facility, thus meaning that this petition is not proposing to resurrect the old Class D FM service.⁴⁶ Unlike the LPFM and class D services, proposed facilities must be completely outside of the interfering contours of other facilities on co- and first- adjacent channels thus better assuring their viability and success without the same incoming interference issues that LPFM and FM translators are currently facing. The limit on ERP and service contour size assures that the facility will be used as a local station and not as a regional broadcast station. REC proposes additional rules that would prohibit NCE stations using this waiver from being permitted to operate satellite-fed translators as well as multiple ownership restrictions thus preventing the station from being the seed for a nationwide network. Finally, the second- and third- adjacent *de minimis* criteria supports the selection of sites that are in more sparsely populated areas while placing more weight on the introduction of new local rural radio services over outdated interference theory based on decades-old receiver technology.

⁴² - See 47 C.F.R. §§ 73.207(b)(1), 73.507(a) and 73.507(c)(1).

⁴³ - See 47 C.F.R. §§ 73.207(b)(2), 73.207(b)(3), 73.504 and 73.507(c)(2).

⁴⁴ - See 47 C.F.R. § 73.525.

⁴⁵ - See 47 C.F.R. § 73.807(a).

⁴⁶ - Class D remains available for new stations in Alaska. Nothing in this petition is intended to change the Alaska Class D service.

V. IMPACT TO INCUMBENT BROADCAST FACILITIES

26. Over the history of FM broadcasting, there have been situations where second- and third-adjacent channel short spacing has existed. For example, stations authorized at their locations prior to November 16, 1964 are not subject to second- or third-adjacent channel protection requirements on situations that have existed continuously since 1964.⁴⁷ FM translators, including some operating with protected contours larger than what is proposed here have been operating on second- and third-adjacent channels of incumbent stations with few, if any specific complaints when the translator is operating in accordance with their licensed facility.⁴⁸ From 2007 to 2011, LPFM stations were operating from inside the protected service contours of second-adjacent channel stations including some with *de minimis* population within the overlap zone and with the enactment of LCRA in 2011 and adoption of service rules in 2012, LPFM stations have been operating on §73.807(a) short-spaced second-adjacent channels in a manner similar to *Living Way* and many are operating on “short-spaced” third-adjacent channels in accordance with §73.810. To this day, REC is not aware of any case of interference where an LPFM station has caused interference to a second or third-adjacent channel station requiring remedial action in accordance with §73.807(e)(2) for second-adjacent channels or §73.810 for third-adjacent channel stations. Likewise, it is possible that a full-service station could subsequently modify and place a protected service contour on a second or third adjacent channel to an existing LPFM or FM translator facility. REC is not aware of any incidents of displacement in these situations. It’s also important to note that outside of North America, the International Telecommunications Union does not even specify any protection ratio for third-adjacent channels (600 kHz).⁴⁹ As demonstrated, actual second- and third- adjacent channel interference from lower-powered facilities placing an interfering contour inside the protected contour of another facility is non-existent, especially with today’s advanced receiver standards.⁵⁰

27. Contingent on the grant of any construction permit under this proposed waiver rule/policy, affected broadcast stations (those where the proposed second- or third- adjacent channel facility’s interfering contour will overlap the affected facility’s protected contour) will need to have their license modified in order to permit this overlap. Those affected stations must be permitted to make modifications

⁴⁷ - 47 C.F.R. §73.213(a)(4).

⁴⁸ - See also *Living Way*.

⁴⁹ - See *Planning Standards for Terrestrial FM Sound Broadcasting at VHF*, ITU-R BS. 412-9 (Dec. 1998). Document available locally at <http://recnet.net/itu/R-REC-BS.412-9-199812.pdf>.

⁵⁰ - At 0.25 kW at 100 meters HAAT, the 100 dBu interfering contour is 883 meters.

on a *per se* basis in a manner consistent with *Raleigh*. In accordance with Section 316 of the Communications Act, prior to the grant of any construction permit under these provisions, the affected station or stations would need to be issued an *Order to Show Cause* as to why their license should not be modified to permit the overlap and add the *per se* condition. In this response to the *Order to Show Cause*, the incumbent station has the opportunity to dispute the claims made by the applicant and show why the applicant's proposed service would not be in the public interest assuming that under this proposed policy, the public interest favors second- and third- adjacent channel overlap in the very limited situation outlined in paragraphs 16 through 24 *supra*.

VI. CREATING THESE NEW OPPORTUNITIES ARE IN THE PUBLIC INTEREST

28. Because of the historic methods of handling the assignment of new full-service stations in the reserved band, which favored “bigger” facilities over localized ones, many rural areas have been left out in the cold. Developments in receiver technology over the past few decades and more modern theories proven in the field conclude that smaller facilities, no greater than an FM translator can co-exist inside the coverage contour of a second- or third-adjacent channel without any damaging interference to the incumbent second- and third-adjacent channel stations, even in cases where minimal population exists in the overlapped area.

29. Section 307(b) of the Communications Act mandates that the Commission distribute licenses among the several states *and communities* as to provide a fair, efficient and equitable distribution of radio service. By shutting out smaller *communities* outside of the urbanized areas in favor of much larger stations that focus on the urbanized area, the Commission is not meeting Congress' mandate of “fair” and “equitable” distribution when these smaller *communities* are unable to participate in the process.

30. It is REC's position that in these cases, the non-urbanized area (UA) communities are meeting a very high hurdle at the starting gate⁵¹ as they are completely blocked from mere participation due to rules that were historically favorable to making stations larger while shutting out the small towns and based on decades-old theory in respect to predicted interference from new and modified facilities. Just because these communities may receive “educational” service from the “big” stations, that does not mean they will receive *local* “educational” services with local accountability. When the Commission considers any kind of a waiver, they must take into consideration hardship, equity or the more effective

⁵¹ - See *WAIT Radio v. FCC*, 418 F. 2d at 1153, 1157 (D.C. Cir. 1969), *aff'd*, 459 F.2d 1203(1972), *cert. denied*, 93 S. Ct. 461 (1972). See also *Thomas Radio v. FCC*, 716 F. 2d 921, 924 (D.C. Cir. 1983).

implementation of overall policy on an individual basis.⁵² Normally, the Commission requires a very compelling argument to be made in order to justify a waiver of the rules.

31. Therefore, REC is proposing that for the next filing full-service NCE filing window, that either a regulation or a policy be put in place that would permit small communities that are qualified for allotment purposes, that would otherwise be excluded from participation in the window on the account of stations in urbanized areas and that have no local commercial or noncommercial aural services to be able to waive second- and/or third- adjacent channels, even if the overlap includes a *de minimis* population as long as they meet a very strict set of guidelines that would define, in this case, a compelling public interest argument. This ability would open new doors for schools, nonprofit organizations, smaller local churches and ministries to provide a viable educational broadcast service to their community and as important, the *first* service to their local community. The public interest of providing these first services should outweigh theoretical contour overlap, which has been proven, time after time to be non-threatening in this modern era of radio receiver technology.

⁵² - See *WAIT Radio*, 4 F. 2d at 1159; *Northwest Cellular*, 897 F. 2d at 1186.

VII. CONCLUSION

32. This petition brings into question whether the §307(b) mandate calling for fair and equitable distribution of licenses among communities should prioritize offering smaller local communities that have been denied opportunities in the past with “right-sized” allocations within their own locality using theories and real-life experiences over the past 30 years, and whether giving these smaller communities just the mere opportunity to establish a successful local broadcast station outweighs following the status quo of local communities being excluded from their own participation and dependent on larger cities for “educational” service based on politics, fear and technical theory that originated prior to the normal use of the phase locked loop and other modern technology that now provides us with stable non-drifting FM receivers. The operation of full-service stations operating on *Raleigh* waivers as well as the LPFM stations that operated on second-adjacent channels in the late 2000s and the full-service stations that eventually modified placing service contours over second and third adjacent channels of secondary services have clearly demonstrated that there is no technical reason to maintain this prohibitive policy as it pertains to lower-powered primary facilities. With that, we ask the Commission to bring this issue to public notice for a full record of comments and to provide an avenue for those communities that are financially able to participate, an opportunity to serve their community, through rule or waiver of existing rules. This is a case where the public interest favors giving these towns a chance despite a huge obstacle to entry.

Respectfully submitted,

/S/

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July 6, 2019

APPENDIX A**PROPOSED RULES**

If the Commission implements the proposed change by rule:

1. A new section 73.516 is proposed added as follows:

§73.516 Rural stations near urbanized areas.

- (a) An NCE FM station authorized under this section must meet all of the following requirements:

- (1) Station location -

- (i) At the time of application, the facility proposed must be the first aural service for the community of license;
 - (ii) The station must be located outside of all top-50 radio markets as determined by Nielsen Audio at the time of filing;
 - (iii) A showing must be made that no channel in the reserved band is available with a minimum facility of 0.1 kw at 30 meters HAAT with a nondirectional antenna; and
 - (iv) A showing must be made that at least one facility that places a 1 mV/m coverage contour over the station location also places a 1 mV/m coverage contour over at least 50 percent of the population of an urbanized area.

- (2) Facility requirements: Facilities authorized under this section must meet the following requirements:

- (i) Proposed facilities must have a service contour not exceeding 13 kilometers;
 - (ii) Facilities may not exceed 0.25 kilowatts ERP;
 - (iii) Facilities proposed may not have a 1 mV/m contour that overlaps into any portion of an urbanized area.
 - (iv) Facilities must meet prohibited overlap requirements of §73.509 except that proposed facilities may cause their interfering contour to overlap the protected service contour of a second- or third- adjacent channel facility by a ratio of 40 dBu. In no case shall the distinct population within this overlap exceed 0.2 percent of the population of the affected station or station's protected service contour and in no case shall exceed a population of 3,000 distinct persons.
 - (v) Facilities must continue to meet the minimum distance separation requirements of §73.507 and the TV channel 6 protection requirements of §75.525.

- (3) Licensee requirements:

- (i) Licensees and permittees must establish and maintain a local presence consisting of a headquarters and at least 75 percent of the licensee's board members within a 20-mile radius of the proposed transmitter site.
 - (ii) The licensee or permittee or any party to such licensee or permittee may not have an attributable interest in any full-service or low-power radio or TV station. Applicants with attributable an attributable interest in a LPFM station, must at the time of application, disclose the attributable interest and include a pledge statement that upon program test of the proposed facility, the applicant would have divested from the LPFM attributable interest.
 - (iii) The licensee or permittee or any party to such licensee or permittee may hold an attributable interest in one or more FM translator stations that specify the rural station as the primary station. Translators authorized in this manner must receive the signal directly through space, converted and suitably amplified.

(b) *Incumbent overlapped facilities* --

(1) Prior to the grant of a new overlapping arrangement, the affected station or stations shall be issued an order to show cause to afford an opportunity to state as to why their license should not be modified to permit the overlap.

(2) Upon grant of the overlapping station's construction permit, the license of the overlapped station shall be modified to include a condition that any future modifications made to the facility will be done on a *per se* basis in respect to second and third-adjacent channels.

(3) Incumbent overlapped facilities may make modifications without regard to the overlapping facility except in cases where the modification would result in a co-channel or first-adjacent channel relationship with the overlapping facility.

APPENDIX B**EXECUTIVE SUMMARY*****What this petition will do:***

- This petition opens up an opportunity for over 2,000 local communities that are currently shut out from having local noncommercial educational broadcast services to be able to obtain the ability to construct and operate a broadcast facility that is “right-sized” for their community.
- This petition provides the assurances to the local communities that their allocation is primary and is not subject to displacement based on the application activity of larger stations, such as those in the urbanized area.
- This petition will provide first aural service to smaller qualified communities while continuing to honor the Commission’s mandate to fair and equitable distribution of licenses among the states and communities.
- This petition utilizes an allocation theory based on decades of time-tested arrangements in different disciplines despite the fears that such “overlapping” or “short-spaced” arrangements will result in additional harmful interference.
- This petition will assure that only local applicants with accountability to their community would receive licenses under the special arrangement.
- This petition will assure interference free service to the new facilities by requiring that the protected service contour of the proposed station is outside of the interfering contour of any co-channel or first-adjacent channel facilities.
- This petition will afford impacted stations with an opportunity to review the proposal and to speak up if they feel the proposed facility is not in the public interest.

What this petition will not do:

- This petition will not resurrect the Class D service, nor does it create a new primary LPFM service class in contravention with the LCRA. No new service class is created. All facilities must meet Class A minimums.
- This petition will not prevent existing NCE stations that are overlapped from being able to make modifications to their own facilities as long as a minimum second-adjacent channel relationship is maintained.
- This petition will not permit the waiver facilities outside of the 20 NCE reserved band channels nor does it permit operation on “Channel 200” (87.9 MHz).
- This petition will not create the same type of interference situations we are experiencing with translators because protected contours of the overlapping stations cannot come inside of the interfering contour of an existing co-channel or first-adjacent channel facility.
- This petition will not create new “rimshots”. No facility may specify a coverage contour that has any kind of overlap with the boundary of an urbanized area unlike other policies where up to 50% of urbanized area overlap is tolerated.
- This petition will not impact noncommercial, and for that matter, commercial competition in the top 50 media markets.
- This petition will not decrease protections to full-service stations in the non-reserved commercial band. As all facilities that would be authorized under this proposal are considered Class A, they must protect all existing commercial stations as if they were a full 6 kW.
- This petition will not modify the comparative process. Mutually exclusive applications specifying the second or third adjacent channel waiver will stand side-by-side with competing applications that are not specifying the waiver arrangement. Because of the contour overlap, it is very possible that stations proposing the waiver may not be MX with stations not proposing the waiver as the channel would not be otherwise available to the bigger stations.
- This petition will not permit the use of a waiver station to be the “seed” for a national network of translators. The localism rules further limit the scope of ownership and community accountability.

SUMMARY OF HOW EACH SERVICE WILL PROTECT EACH OTHER

Channel relationship and/or service	How a waiver station is handled	How the incumbent station is handled
NCE reserved band channel (201~220) co-channel first-adjacent	Waiver station must provide protection both ways (interfering to protected and protected to interfering)	Incumbent station must also provide protection both ways.
NCE reserved band channel (201~220) second-adjacent third-adjacent	Waiver station's protected contour may not overlap the incumbent station's interfering contour. Waiver station's interfering contour may overlap the incumbent station's protected contour as long as population inside of overlap does not exceed 0.2% of incumbent service contour or more than 3,000 persons.	Incumbent station may freely modify on a <i>per se</i> basis as long as the modification does not result in a co-channel or first-adjacent channel relationship.
Non-reserved band channel (221~300) first-adjacent second-adjacent third-adjacent intermediate frequency	Waiver station uses distance separation in accordance with §73.507 and §73.207.	Incumbent station uses distance separation in accordance with §73.207.
LPFM stations	LPFM stations are secondary and are subject to displacement in accordance with §73.809.	LPFM stations will protect waiver stations as if they are class A facilities.
FM translators	FM translators are secondary and are subject to displacement in accordance with §74.1203(a).	FM translators may not place an interfering contour inside the protected contour of a waiver station.
Foreign stations.	Distance separation in accordance with §73.507 and §73.207.	Waiver stations should be reported as Class A to foreign administrations.
TV Channel 6	Protection in accordance with §73.525.	Protection in accordance with §73.623(g)

APPENDIX C**COMMUNITIES THAT MAY BE ELIGIBLE FOR FIRST
AURAL SERVICE UNDER THIS PETITION**

Communities listed in this Appendix meet the following qualifications:

- Place name is listed in the 2010 U.S. Census Bureau Gazetteer, the minimum standard to being considered a community for allotment purposes.
- Place names currently have no commercial or noncommercial full-service FM or AM licensed to it.
- Reference coordinates are not located in a county or portion of county that has been identified as being in a Nielsen Audio Top 50 Market.
- Reference coordinates are not located in a U.S. Census Bureau designated Urbanized Area.
- Channels that do not meet the distance separation requirements in §73.207 and §73.507 in respect to commercial FM broadcast stations on Channels 221, 222 and 223, foreign FM broadcast stations, and commercial FM stations that do not meet the requirements for 53 or 54 channels have been removed from future consideration.
- On channels that do meet the §73.207 distance separation requirements as noted above, all remaining channels are disqualified at the reference coordinates as they do not meet the prohibited overlap requirements of §73.509(a).
- There is at least one channel that is inside the 60 dBu protected contour of a reserved band facility on a second- or third-adjacent channel but also outside the appropriate interfering contour of any reserved band facility.
- The number in parenthesis indicates the number of potential channels and does not take into consideration adjacent channels at the same site.

This result does not assume that there is no nearby full-service broadcast station which places a coverage contour over an urbanized area, nor does it take into consideration that a facility proposed there may place a coverage contour into a very close boundary to an urbanized area.

The indication of a community on this list only indicates inclusion on the Gazetteer and does not imply that the community meets other requirements to be considered a community for §307(b) purposes.

Report conducted by:

Michelle Bradley, CBT
REC Networks

July 2, 2019

ALASKA

FARM LOOP, AK (3)
 GATEWAY, AK (3)
 HOPE, AK (4)
 KNIK-FAIRVIEW, AK (3)
 LAKES, AK (3)
 POINT MACKENZIE, AK (3)
 TANAINA, AK (3)

ALABAMA

ARDMORE, AL (1)
 ARITON, AL (1)
 BLUE SPRINGS, AL (1)
 BRENT, AL (1)
 BROOKSIDE, AL (2)
 CARDIFF, AL (1)
 CAROLINA, AL (1)
 CHEROKEE, AL (1)
 CLIO, AL (1)
 COLONY, AL (1)
 COTTONWOOD, AL (1)
 COUNTY LINE, AL (1)
 CREOLA, AL (2)
 DAUPHIN ISLAND, AL (2)
 DORA, AL (2)
 DOUBLE SPRINGS, AL (1)
 ELKMONT, AL (2)
 GOLDVILLE, AL (1)
 GORDO, AL (1)
 GORDON, AL (1)
 GRAND BAY, AL (2)
 GULF SHORES, AL (3)
 HAYDEN, AL (1)
 HOLLYWOOD, AL (1)
 HYTOP, AL (1)
 LAKE VIEW, AL (2)
 LEIGHTON, AL (1)
 LIBERTYVILLE, AL (1)
 LOACHAPOKA, AL (1)
 LOCKHART, AL (1)
 LOUISVILLE, AL (1)
 MADRID, AL (1)
 MALVERN, AL (1)
 MAYTOWN, AL (1)
 MCKENZIE, AL (1)
 MOORESVILLE, AL (1)
 MOUNT VERNON, AL (2)
 MULGA, AL (1)
 NEW SITE, AL (1)
 NORTH BIBB, AL (1)
 NORTH JOHNS, AL (2)
 NOTASULGA, AL (1)
 PARRISH, AL (2)
 PETREY, AL (1)
 PLEASANT GROVES, AL (1)
 POINT CLEAR, AL (1)

SIPSEY, AL (1)
 SKYLINE, AL (1)
 SMOKE RISE, AL (1)
 SOMERVILLE, AL (1)
 SPANISH FORT, AL (1)
 SUMITON, AL (2)
 SYLVAN SPRINGS, AL (1)
 TRAFFORD, AL (1)
 TRIANA, AL (1)
 VANCE, AL (1)
 WEST BLOCTON, AL (1)
 WEST JEFFERSON, AL (1)

ARKANSAS

ADONA, AR (1)
 ALEXANDER, AR (1)
 ALICIA, AR (1)
 ALLPORT, AR (1)
 AMAGON, AR (1)
 BAUXITE, AR (1)
 BERGMAN, AR (1)
 BLACK OAK, AR (2)
 BURDETTE, AR (1)
 CALDWELL, AR (2)
 CALION, AR (2)
 CAMPBELL STATION, AR (2)
 CARAWAY, AR (1)
 CARLISLE, AR (2)
 CASA, AR (1)
 CUSHMAN, AR (2)
 DELL, AR (1)
 DIAZ, AR (2)
 EAST END, AR (1)
 EGYPT, AR (1)
 ENOLA, AR (2)
 ETOWAH, AR (1)
 FISHER, AR (1)
 FOUNTAIN LAKE, AR (1)
 FOURCHE, AR (2)
 GRUBBS, AR (1)
 HASKELL, AR (1)
 HENSLEY, AR (1)
 HOLLAND, AR (2)
 HUNTINGTON, AR (1)
 JACKSONPORT, AR (2)
 KEO, AR (1)
 LAKE VIEW, AR (1)
 LEACHVILLE, AR (1)
 LEAD HILL, AR (1)
 LONSDALE, AR (1)
 LOUANN, AR (1)
 MANILA, AR (1)
 MAYFLOWER, AR (1)
 MCNEIL, AR (1)
 MIDLAND, AR (1)
 MINTURN, AR (1)

MONETTE, AR (1)
 MOOREFIELD, AR (1)
 NORPHLET, AR (1)
 OAKHAVEN, AR (3)
 OIL TROUGH, AR (2)
 OPPELO, AR (1)
 PERLA, AR (1)
 PERRY, AR (1)
 POYEN, AR (1)
 PRATTSVILLE, AR (1)
 PYATT, AR (1)
 RATCLIFF, AR (1)
 REDFIELD, AR (1)
 ROCKPORT, AR (1)
 SCOTT, AR (1)
 SIDNEY, AR (2)
 SMACKOVER, AR (1)
 SOUTH LEAD HILL, AR (1)
 STAR CITY, AR (1)
 STRONG, AR (2)
 SULPHUR ROCK, AR (1)
 SULPHUR SPRINGS, AR (2)
 SWIFTON, AR (1)
 TRASKWOOD, AR (1)
 TUCKERMAN, AR (1)
 TULL, AR (1)
 ULM, AR (1)
 VICTORIA, AR (1)
 WALDENBURG, AR (1)
 WASHINGTON, AR (4)
 WIDENER, AR (1)
 WOODSON, AR (1)
 ZINC, AR (1)

ARIZONA

BIG PARK, AZ (6)
 CENTRAL HEIGHTS-MIDLAND CITY,
 AZ (2)
 NACO, AZ (7)
 PARKS, AZ (5)
 PICTURE ROCKS, AZ (2)
 SAN MANUEL, AZ (4)
 SIERRA VISTA SOUTHEAST, AZ (6)
 SUMMIT, AZ (3)
 TOMBSTONE, AZ (6)
 TOP-OF-THE-WORLD, AZ (1)
 TUCSON ESTATES, AZ (4)
 VALENCIA WEST, AZ (4)

CALIFORNIA

APTOS HILLS, CA (2)
 AROMAS, CA (1)
 BAYVIEW, CA (3)
 BEALE AFB, CA (1)
 BEAR VALLEY SPRINGS, CA (1)
 BIG BEND, CA (3)

CALIFORNIA (Cont'd.)

BIGGS, CA (1)
 BOOTJACK, CA (1)
 CARRICK, CA (3)
 CHALLENGE-BROWNSVILLE, CA (1)
 CHINESE CAMP, CA (1)
 COBB, CA (2)
 COLFAX, CA (1)
 COTTONWOOD, CA (1)
 DAY VALLEY, CA (1)
 DERBY ACRES, CA (1)
 DURHAM, CA (1)
 DUSTIN ACRES, CA (1)
 EDGEWOOD, CA (3)
 ELKHORN, CA (1)
 FELLOWS, CA (1)
 FORESTHILL, CA (1)
 FRENCH GULCH, CA (2)
 GERBER-LAS FLORES, CA (1)
 GOLDEN HILLS, CA (1)
 GRAEAGLE, CA (3)
 INTERLAKEN, CA (2)
 KEENE, CA (1)
 LAKEHEAD-LAKESHORE, CA (3)
 LEMOORE STATION, CA (1)
 LONDON, CA (1)
 LUCERNE, CA (1)
 MILLVILLE, CA (1)
 MOKELUMNE HILL, CA (1)
 MOSS LANDING, CA (1)
 MURPHYS, CA (2)
 MYRTLETOWN, CA (2)
 NICE, CA (1)
 NORTH LAKEPORT, CA (1)
 OROVILLE EAST, CA (1)
 PALERMO, CA (1)
 PIRU, CA (1)
 REDWAY, CA (1)
 RIDGEMARK, CA (2)
 RUNNING SPRINGS, CA (1)
 SALTON SEA BEACH, CA (2)
 SHANDON, CA (1)
 SPRECKELS, CA (1)
 STALLION SPRINGS, CA (1)
 TALMAGE, CA (1)
 THERMALITO, CA (1)
 THREE RIVERS, CA (1)
 TUOLUMNE CITY, CA (1)
 UPPER LAKE, CA (2)
 VALLECITO, CA (1)
 VALLEY ACRES, CA (1)
 WHEATLAND, CA (1)

COLORADO

AVONDALE, CO (1)
 BATTLEMENT MESA, CO (1)

BOONE, CO (2)
 COKEDALE, CO (4)
 CRAWFORD, CO (2)
 EAGLE-VAIL, CO (2)
 EDWARDS, CO (1)
 HUDSON, CO (1)
 KEENESBURG, CO (1)
 LOCHBUIE, CO (1)
 MANASSA, CO (7)
 OPHIR, CO (3)
 ORCHARD CITY, CO (1)
 SAWPIT, CO (4)
 SILVER CLIFF, CO (1)
 YAMPA, CO (2)

CONNECTICUT

BETHLEHEM VILLAGE, CT (1)
 EAST BROOKLYN, CT (1)
 NEW HARTFORD CENTER, CT (1)
 NORTHWEST HARWINTON, CT (2)
 SOUTH COVENTRY, CT (1)
 SOUTH WINDHAM, CT (1)

DELAWARE

BETHEL, DE (2)
 BRIDGEVILLE, DE (1)
 DAGSBORO, DE (1)
 ELLENDALE, DE (2)
 FRANKFORD, DE (1)
 HOUSTON, DE (1)
 LONG NECK, DE (1)
 MILLVILLE, DE (1)
 MILTON, DE (2)
 SLAUGHTER BEACH, DE (1)
 SOUTH BETHANY, DE (2)

FLORIDA

ANDREWS, FL (1)
 ARCHER, FL (2)
 BRANFORD, FL (1)
 BRONSON, FL (2)
 CAMPBELLTON, FL (1)
 CHARLESTON PARK, FL (1)
 CYPRESS QUARTERS, FL (2)
 EAST BRONSON, FL (2)
 EAST WILLISTON, FL (1)
 ESTO, FL (1)
 FANNING SPRINGS, FL (1)
 FERNDAL, FL (1)
 GOODLAND, FL (5)
 HAWTHORNE, FL (1)
 HOWEY-IN-THE-HILLS, FL (1)
 JACOB CITY, FL (1)
 MANATTEE ROAD, FL (2)
 MASCOTTE, FL (1)
 MCINTOSH, FL (2)

MIDWAY, FL (1)
 MINNEOLA, FL (1)
 MOLINO, FL (1)
 MONTVERDE, FL (1)
 MOORE HAVEN, FL (2)
 NOMA, FL (1)
 NORTH KEY LARGO, FL (2)
 OAK HILL, FL (2)
 OTTER CREEK, FL (2)
 PAXTON, FL (1)
 PLACID LAKES, FL (1)
 PORT ST. JOHN, FL (1)
 REDDICK, FL (1)
 SYLVAN SHORES, FL (1)
 TAYLOR CREEK, FL (2)
 WALDO, FL (1)
 WILLISTON HIGHLANDS, FL (1)
 YALAHA, FL (1)

GEORGIA

ADRIAN, GA (2)
 ARGYLE, GA (3)
 ATTAPULGUS, GA (3)
 BACONTON, GA (1)
 BELLVILLE, GA (1)
 BERLIN, GA (1)
 BLOOMINGDALE, GA (2)
 BLYTHE, GA (1)
 BOWERSVILLE, GA (1)
 BOWMAN, GA (1)
 BRONWOOD, GA (1)
 CANON, GA (1)
 CARLTON, GA (1)
 CARNESVILLE, GA (1)
 CAVE SPRING, GA (1)
 CLIMAX, GA (3)
 COBBTOWN, GA (1)
 COLBERT, GA (2)
 COLLINS, GA (1)
 COMER, GA (1)
 DAISY, GA (1)
 DEARING, GA (1)
 DOERUN, GA (2)
 ELLENTON, GA (1)
 FLEMINGTON, GA (1)
 FRANKLIN SPRINGS, GA (1)
 FUNSTON, GA (1)
 GARDEN CITY, GA (1)
 GEORGETOWN, GA (1)
 GIRARD, GA (1)
 GRAHAM, GA (3)
 GUMLOG, GA (1)
 GUYTON, GA (2)
 HAGAN, GA (1)
 HOBOKEN, GA (1)
 IVEY, GA (3)

GEORGIA (Cont'd.)

KEYSVILLE, GA (1)
LAGRANGE, GA (1)
LUDOWICI, GA (1)
LYERLY, GA (1)
MANASSAS, GA (1)
MARSHALLVILLE, GA (3)
MAXEYS, GA (1)
MOODY AFB, GA (1)
MORVEN, GA (1)
NAHUNTA, GA (1)
NEWINGTON, GA (2)
NICHOLSON, GA (2)
NORMAN PARK, GA (1)
OGLETHORPE, GA (1)
OLIVER, GA (2)
PEMBROKE, GA (1)
PINE MOUNTAIN, GA (1)
POOLER, GA (1)
RENTZ, GA (4)
RICEBORO, GA (1)
RIVERSIDE, GA (1)
SALE CITY, GA (2)
SARDIS, GA (1)
SHANNON, GA (1)
SUMMERTOWN, GA (1)
SUMMERVILLE, GA (1)
SUNNYSIDE, GA (1)
UNION POINT, GA (2)
WHIGHAM, GA (3)

HAWAII

BARBERS POINT HOUSING, HI (3)
HALAULA, HI (8)
HALEIWA, HI (3)
HAUULA, HI (6)
HAWI, HI (7)
KAHUKU, HI (8)
KAPAAU, HI (8)
LAIE, HI (8)
MOKULEIA, HI (3)
PUNALUU, HI (6)
WAIALUA, HI (3)
WAIKANE, HI (2)

IOWA

ACKWORTH, IA (3)
ALBERT CITY, IA (3)
ALBION, IA (1)
ALLEMAN, IA (2)
ANDOVER, IA (3)
ATALISSA, IA (1)
AVOCA, IA (2)
AYRSHIRE, IA (2)
BELLEVUE, IA (1)
BENNETT, IA (3)

BERTRAM, IA (1)
BLUE GRASS, IA (2)
BRANDON, IA (3)
BRONSON, IA (1)
BUFFALO, IA (3)
CALAMUS, IA (1)
CAMANCHE, IA (3)
CAMBRIDGE, IA (2)
CARLISLE, IA (4)
CARSON, IA (2)
CHARLOTTE, IA (2)
CLARENCE, IA (1)
CLARKSVILLE, IA (2)
CLEGHORN, IA (2)
CLEMONS, IA (2)
COALVILLE, IA (3)
COLFAX, IA (2)
COLLINS, IA (1)
COLO, IA (1)
CUMMING, IA (2)
CURLEW, IA (2)
DALLAS CENTER, IA (3)
DE SOTO, IA (5)
DELMAR, IA (1)
DENVER, IA (2)
DIKE, IA (2)
DIXON, IA (2)
DONAHUE, IA (2)
DUNKERTON, IA (2)
DURANT, IA (2)
ELDRIDGE, IA (2)
ELKHART, IA (2)
ELY, IA (2)
ESSEX, IA (2)
FAIRBANK, IA (2)
FARRAGUT, IA (2)
FERGUSON, IA (1)
FONDA, IA (5)
FREDERIKA, IA (2)
FRUITLAND, IA (1)
GARRISON, IA (4)
GILBERT, IA (2)
GILLETT GROVE, IA (2)
GRAND MOUND, IA (1)
GRANGER, IA (1)
HANCOCK, IA (2)
HARTFORD, IA (4)
HAVERHILL, IA (1)
HAZLETON, IA (1)
HILLS, IA (1)
HINTON, IA (1)
HUDSON, IA (3)
JANESVILLE, IA (2)
JESUP, IA (1)
JEWELL JUNCTION, IA (2)
KELLEY, IA (2)

KEYSTONE, IA (2)
LA MOTTE, IA (1)
LA PORTE CITY, IA (5)
LAMBS GROVE, IA (2)
LAURENS, IA (3)
LAWTON, IA (1)
LE GRAND, IA (1)
LISCOMB, IA (2)
LOGAN, IA (2)
LONG GROVE, IA (2)
LOST NATION, IA (1)
LOW MOOR, IA (3)
LOWDEN, IA (1)
LUTHER, IA (1)
LUZERNE, IA (2)
LYTTON, IA (4)
MAGNOLIA, IA (2)
MALLARD, IA (2)
MARATHON, IA (3)
MARCUS, IA (3)
MARTENSDALE, IA (2)
MASONVILLE, IA (1)
MATLOCK, IA (1)
MAXWELL, IA (2)
MAYNARD, IA (3)
MAYSVILLE, IA (2)
MCCALLSBURG, IA (3)
MCCAUSLAND, IA (3)
MELBOURNE, IA (1)
MERIDEN, IA (2)
MERRILL, IA (2)
MINDEN, IA (2)
MINGO, IA (2)
MONTGOMERY, IA (3)
MORRISON, IA (4)
MOUNT AUBURN, IA (3)
NEVADA, IA (2)
NEW HARTFORD, IA (2)
NEW LIBERTY, IA (3)
NEW PROVIDENCE, IA (3)
OAKLAND, IA (2)
ORANGE CITY, IA (1)
PARK VIEW, IA (2)
PARNELL, IA (2)
PERSIA, IA (2)
PLAINFIELD, IA (3)
POLK CITY, IA (2)
PORTSMOUTH, IA (2)
PRAIRIE CITY, IA (3)
RADCLIFFE, IA (3)
RANDALIA, IA (4)
RANDALL, IA (3)
READLYN, IA (2)
REINBECK, IA (4)
RUNNELLS, IA (3)
RUTHVEN, IA (3)

IOWA (Cont'd.)

SALIX, IA (2)
 SEARSBORO, IA (1)
 SHELBY, IA (2)
 SHELDAHL, IA (2)
 SHELL ROCK, IA (2)
 SHUEYVILLE, IA (2)
 SLATER, IA (2)
 SOLON, IA (1)
 SPRING HILL, IA (2)
 ST. ANTHONY, IA (2)
 STANHOPE, IA (1)
 STANLEY, IA (1)
 STOCKTON, IA (2)
 STOUT, IA (2)
 SUMNER, IA (3)
 SWISHER, IA (2)
 TENNANT, IA (2)
 TIPTON, IA (3)
 TOLEDO, IA (2)
 TORONTO, IA (1)
 TRIPOLI, IA (2)
 VALERIA, IA (2)
 VAN METER, IA (4)
 VARINA, IA (5)
 WALCOTT, IA (2)
 WEBB, IA (2)
 WELTON, IA (1)
 WEST BRANCH, IA (1)
 WESTFIELD, IA (2)
 WESTGATE, IA (3)
 WHEATLAND, IA (1)
 WILTON, IA (1)
 WOODBINE, IA (2)
 ZEARING, IA (3)
 ZWINGLE, IA (2)

IDAHO

ALBION, ID (1)
 ATHOL, ID (4)
 BASALT, ID (2)
 BLISS, ID (2)
 CASTLEFORD, ID (3)
 CRAIGMONT, ID (5)
 CROUCH, ID (2)
 DECLO, ID (1)
 DIETRICH, ID (2)
 DOVER, ID (4)
 EDEN, ID (3)
 FERDINAND, ID (5)
 FILER, ID (4)
 FIRTH, ID (2)
 GENESEE, ID (1)
 HAGERMAN, ID (2)
 HANSEN, ID (3)
 HARRISON, ID (2)

HEYBURN, ID (1)
 HOLLISTER, ID (4)
 IDAHO CITY, ID (1)
 KIMBERLY, ID (3)
 LEWISVILLE, ID (4)
 MINIDOKA, ID (1)
 MURTAUGH, ID (3)
 NEZPERCE, ID (5)
 OAKLEY, ID (1)
 OSBURN, ID (2)
 PAUL, ID (2)
 PINEHURST, ID (2)
 PLACERVILLE, ID (1)
 REUBENS, ID (5)
 RICHFIELD, ID (2)
 ROBERTS, ID (5)
 SHOSHONE, ID (1)
 SMELTERVILLE, ID (2)
 SPIRIT LAKE, ID (2)
 TENSED, ID (4)
 WARDNER, ID (2)
 WINCHESTER, ID (5)
 WORLEY, ID (2)

ILLINOIS

ADELIN, IL (1)
 ALBANY, IL (3)
 ALSEY, IL (2)
 ANDALUSIA, IL (2)
 ANDOVER, IL (2)
 ANNAWAN, IL (3)
 ARENZVILLE, IL (1)
 ASHLEY, IL (1)
 ASHTON, IL (2)
 ATKINSON, IL (2)
 ATWOOD, IL (1)
 BALDWIN, IL (1)
 BANNER, IL (4)
 BASCO, IL (2)
 BATCHTOWN, IL (3)
 BAY VIEW GARDENS, IL (2)
 BELLE PRAIRIE CITY, IL (1)
 BELLFLOWER, IL (2)
 BEMENT, IL (1)
 BENSON, IL (1)
 BETHANY, IL (1)
 BONE GAP, IL (2)
 BRIDGEPORT, IL (1)
 BRIGHTON, IL (1)
 BRIMFIELD, IL (4)
 BROWNSTOWN, IL (3)
 BRUSSELS, IL (2)
 BUREAU JUNCTION, IL (1)
 BUSH, IL (2)
 BYRON, IL (2)
 CALEDONIA, IL (1)

CALHOUN, IL (2)
 CAMBRIA, IL (3)
 CAMP POINT, IL (3)
 CAPRON, IL (1)
 CENTRAL CITY, IL (1)
 CHAPIN, IL (1)
 CLAREMONT, IL (2)
 CLAYTON, IL (4)
 COATSBURG, IL (3)
 COLUMBUS, IL (3)
 COMPTON, IL (1)
 CONCORD, IL (1)
 CORDOVA, IL (2)
 COYNE CENTER, IL (2)
 CRAINVILLE, IL (2)
 DAHLGREN, IL (1)
 DAVIS JUNCTION, IL (2)
 DE LAND, IL (3)
 DE PUE, IL (1)
 DE SOTO, IL (3)
 DEER CREEK, IL (1)
 DONGOLA, IL (3)
 DOVER, IL (1)
 DUNLAP, IL (3)
 EAST CAPE GIRARDEAU, IL (1)
 EAST GILLESPIE, IL (1)
 ELLIOTT, IL (2)
 ENFIELD, IL (1)
 ESSEX, IL (1)
 EVANSVILLE, IL (1)
 FAIRVIEW, IL (2)
 FOOSLAND, IL (2)
 FOREST CITY, IL (3)
 FRANKLIN GROVE, IL (2)
 FULTON, IL (3)
 GARRETT, IL (1)
 GERMAN VALLEY, IL (1)
 GERMANTOWN HILLS, IL (2)
 GIBSON, IL (2)
 GIFFORD, IL (3)
 GILLESPIE, IL (1)
 GLASGOW, IL (2)
 GOLDEN, IL (3)
 GRANVILLE, IL (1)
 GREEN VALLEY, IL (1)
 HANNA CITY, IL (3)
 HARMON, IL (1)
 HECKER, IL (1)
 HENNEPIN, IL (1)
 HILLCREST, IL (1)
 HILLSDALE, IL (1)
 HILLVIEW, IL (1)
 HOOPPOLE, IL (2)
 HOPEDALE, IL (1)
 HOPKINS PARK, IL (1)
 HULL, IL (5)

ILLINOIS (Cont'd.)

HUMBOLDT, IL (3)
 HURST, IL (3)
 IRVINGTON, IL (1)
 IRWIN, IL (1)
 IUKA, IL (1)
 JOPPA, IL (1)
 JOY, IL (3)
 JUNCTION CITY, IL (1)
 KAMPSVILLE, IL (1)
 KANE, IL (1)
 KEITHSBURG, IL (4)
 KINDERHOOK, IL (5)
 KINGSTON, IL (1)
 KINGSTON MINES, IL (3)
 KIRKLAND, IL (1)
 LA MOILLE, IL (2)
 LA ROSE, IL (1)
 LAKE OF THE WOODS, IL (2)
 LEAF RIVER, IL (1)
 LERNA, IL (2)
 LIBERTY, IL (4)
 LIMA, IL (2)
 LITTLE YORK, IL (2)
 LORAIN, IL (2)
 LUDLOW, IL (2)
 LYNDON, IL (2)
 MACKINAW, IL (1)
 MAGNOLIA, IL (1)
 MALDEN, IL (1)
 MALTA, IL (1)
 MANCHESTER, IL (2)
 MANITO, IL (4)
 MANSFIELD, IL (2)
 MAPLETON, IL (3)
 MARK, IL (1)
 MARQUETTE HEIGHTS, IL (1)
 MAUNIE, IL (1)
 MCNABB, IL (1)
 MENDON, IL (3)
 MENOMINEE, IL (2)
 METAMORA, IL (2)
 MILL CREEK, IL (1)
 MINERAL, IL (3)
 MOMENCE, IL (1)
 MOUND STATION, IL (3)
 MOUNT ERIE, IL (2)
 MOUNT MORRIS, IL (2)
 MURRAYVILLE, IL (1)
 NEPONSET, IL (1)
 NEW BEDFORD, IL (3)
 NEW BOSTON, IL (3)
 NEW HAVEN, IL (1)
 NEW HOLLAND, IL (1)
 NOBLE, IL (3)
 NORTH PEKIN, IL (1)

ODIN, IL (2)
 OGDEN, IL (2)
 ONEIDA, IL (1)
 ORION, IL (2)
 PALESTINE, IL (1)
 PANAMA, IL (1)
 PARKERSBURG, IL (2)
 PAYSON, IL (4)
 PEARL, IL (2)
 PHILLIPSTOWN, IL (1)
 PHILO, IL (2)
 PLAINVILLE, IL (4)
 POPLAR GROVE, IL (2)
 PORT BYRON, IL (1)
 PRINCEVILLE, IL (2)
 PROPHETSTOWN, IL (2)
 PULASKI, IL (3)
 RED BUD, IL (1)
 RICHVIEW, IL (1)
 ROANOKE, IL (1)
 ROME, IL (2)
 ROODHOUSE, IL (1)
 ROYAL, IL (3)
 ROYALTON, IL (1)
 RUMA, IL (1)
 SADORUS, IL (2)
 SAN JOSE, IL (1)
 SANDOVAL, IL (1)
 SAYBROOK, IL (2)
 SEATON, IL (3)
 SHABBONA, IL (1)
 SHERRARD, IL (2)
 SIDNEY, IL (1)
 SORENTO, IL (1)
 SPRING BAY, IL (2)
 SPRINGERTON, IL (1)
 STEWARD, IL (2)
 STILLMAN VALLEY, IL (2)
 SUBLETTE, IL (1)
 SUMNER, IL (1)
 TAMMS, IL (2)
 TAMPICO, IL (2)
 THEBES, IL (1)
 THOMSON, IL (3)
 TIMBERLANE, IL (2)
 TOLONO, IL (2)
 TREMONT, IL (1)
 ULLIN, IL (3)
 UNION HILL, IL (1)
 URSA, IL (3)
 VERGENNES, IL (2)
 WARRENSBURG, IL (1)
 WATSON, IL (1)
 WEST BROOKLYN, IL (1)
 WEST POINT, IL (1)
 WILMINGTON, IL (1)

WINCHESTER, IL (2)
 WOODSON, IL (1)

INDIANA

ALAMO, IN (1)
 ALTONA, IN (1)
 ANDREWS, IN (3)
 AVILLA, IN (1)
 BAINBRIDGE, IN (1)
 BLOUNTSVILLE, IN (1)
 BORDEN, IN (1)
 BROOKVILLE, IN (1)
 CAMBRIDGE CITY, IN (1)
 CARLISLE, IN (1)
 CEDAR GROVE, IN (1)
 CORUNNA, IN (1)
 DE MOTTE, IN (1)
 DUBLIN, IN (1)
 EAST GERMANTOWN, IN (1)
 ECONOMY, IN (1)
 FARMLAND, IN (1)
 FILLMORE, IN (1)
 FOUNTAIN CITY, IN (1)
 GARRETT, IN (1)
 GAS CITY, IN (1)
 GREENS FORK, IN (1)
 HANOVER, IN (1)
 HAZLETON, IN (1)
 HENRYVILLE, IN (2)
 KIRKLIN, IN (2)
 LADOGA, IN (1)
 LARWILL, IN (2)
 LEESBURG, IN (1)
 LINDEN, IN (2)
 LOSANTVILLE, IN (2)
 LYNN, IN (1)
 MARKLE, IN (2)
 MEMPHIS, IN (1)
 MILLTOWN, IN (1)
 MILTON, IN (1)
 MODOC, IN (2)
 MONROE CITY, IN (1)
 MOORELAND, IN (1)
 MOUNT AUBURN, IN (1)
 MOUNT CARMEL, IN (1)
 MOUNT ETNA, IN (2)
 NAPOLEON, IN (1)
 NEW PEKIN, IN (1)
 NEW RICHMOND, IN (1)
 NEW ROSS, IN (1)
 NORTH LIBERTY, IN (1)
 NORTH WEBSTER, IN (1)
 OAKLAND CITY, IN (1)
 OSSIAN, IN (1)
 OXFORD, IN (2)
 PALMYRA, IN (1)

INDIANA (Cont'd.)

PIERCETON, IN (2)
 PONETO, IN (2)
 RIDGEVILLE, IN (2)
 RILEY, IN (2)
 ROACHDALE, IN (1)
 ROME CITY, IN (2)
 ROSELAWN, IN (1)
 RUSSELLVILLE, IN (1)
 SALAMONIA, IN (1)
 SHADELAND, IN (4)
 STAUNTON, IN (1)
 TRI-LAKES, IN (1)
 UNIONDALE, IN (1)
 VERA CRUZ, IN (1)
 WALLACE, IN (1)
 WARREN, IN (2)
 WAVELAND, IN (1)
 WHEATLAND, IN (1)
 WINGATE, IN (1)
 WOLCOTTVILLE, IN (2)
 ZANESVILLE, IN (1)

KANSAS

ABBYVILLE, KS (3)
 ALBERT, KS (4)
 ALLEN, KS (1)
 ALMA, KS (2)
 ALTA VISTA, KS (2)
 ALTAMONT, KS (1)
 ANDALE, KS (1)
 ASSARIA, KS (1)
 AUBURN, KS (3)
 BALDWIN CITY, KS (1)
 BARTLETT, KS (1)
 BELVUE, KS (4)
 BENNINGTON, KS (1)
 BENTLEY, KS (1)
 BENTON, KS (1)
 BEVERLY, KS (2)
 BISON, KS (4)
 BROOKVILLE, KS (2)
 BUHLER, KS (2)
 BURRTON, KS (1)
 BUSHTON, KS (3)
 CHASE, KS (3)
 CHEROKEE, KS (3)
 CHERRYVALE, KS (2)
 CLAFLIN, KS (3)
 COLWICH, KS (1)
 CONWAY SPRINGS, KS (1)
 CULVER, KS (1)
 DELPHOS, KS (2)
 DOUGLASS, KS (1)
 EDNA, KS (1)
 ELBING, KS (2)

ELLINWOOD, KS (2)
 EMMETT, KS (4)
 ESKRIDGE, KS (2)
 FRONTENAC, KS (1)
 GALATIA, KS (4)
 GARDEN PLAIN, KS (1)
 GODDARD, KS (1)
 GOESSEL, KS (1)
 GORHAM, KS (2)
 HALSTEAD, KS (1)
 HARVEYVILLE, KS (2)
 HAVANA, KS (1)
 HESSTON, KS (1)
 HOLYROOD, KS (2)
 HOYT, KS (2)
 INMAN, KS (2)
 LA CROSSE, KS (5)
 LANE, KS (1)
 LEON, KS (1)
 LIBERTY, KS (2)
 LIEBENTHAL, KS (3)
 LOUISVILLE, KS (1)
 LYNDON, KS (1)
 MAYETTA, KS (2)
 MCFARLAND, KS (2)
 MELVERN, KS (1)
 MERIDEN, KS (1)
 MOUND VALLEY, KS (1)
 MOUNDRIDGE, KS (1)
 MOUNT HOPE, KS (1)
 NEW CAMBRIA, KS (1)
 OLMITZ, KS (4)
 OTIS, KS (4)
 PARTRIDGE, KS (3)
 POTWIN, KS (2)
 PRETTY PRAIRIE, KS (4)
 PRINCETON, KS (2)
 RANTOUL, KS (1)
 ROSE HILL, KS (1)
 ROSELAND, KS (3)
 SCAMMON, KS (3)
 SCHOENCHEN, KS (3)
 SCRANTON, KS (3)
 SEDGWICK, KS (1)
 SMOLAN, KS (1)
 SOLOMON, KS (1)
 SOUTH HUTCHINSON, KS (3)
 ST. GEORGE, KS (2)
 SUSANK, KS (4)
 TESCOTT, KS (1)
 TIMKEN, KS (5)
 TOWANDA, KS (1)
 TYRO, KS (1)
 VICTORIA, KS (2)
 VIOLA, KS (1)
 WALTON, KS (2)

WEIR, KS (2)
 WELLSVILLE, KS (1)
 WEST MINERAL, KS (2)
 WILLARD, KS (3)
 WILLOWBROOK, KS (3)

KENTUCKY

ALLENSVILLE, KY (1)
 AUGUSTA, KY (1)
 BEDFORD, KY (1)
 BENHAM, KY (4)
 BLANDVILLE, KY (1)
 BLOOMFIELD, KY (1)
 BREMEN, KY (1)
 CALHOUN, KY (1)
 CAMARGO, KY (1)
 CANEYVILLE, KY (1)
 CLAY, KY (1)
 CLAY CITY, KY (1)
 COAL RUN VILLAGE, KY (2)
 CROFTON, KY (1)
 DOVER, KY (1)
 FERGUSON, KY (1)
 FRENCHBURG, KY (1)
 GUTHRIE, KY (1)
 HENDRON, KY (1)
 ISLAND, KY (1)
 JEFFERSONVILLE, KY (1)
 KEVIL, KY (1)
 LA GRANGE, KY (1)
 LAFAYETTE, KY (2)
 LIVERMORE, KY (1)
 LONE OAK, KY (1)
 LYNCH, KY (4)
 MARTIN, KY (3)
 MASSAC, KY (1)
 MCROBERTS, KY (3)
 MILLERSBURG, KY (1)
 MILTON, KY (1)
 MONTEREY, KY (1)
 NEW HAVEN, KY (1)
 NORTH MIDDLETOWN, KY (1)
 RAVENNA, KY (2)
 SACRAMENTO, KY (1)
 SANDERS, KY (2)
 SMITHFIELD, KY (1)
 SOUTH CARROLLTON, KY (1)
 SOUTH SHORE, KY (1)
 TRENTON, KY (1)
 WATER VALLEY, KY (2)
 WAYLAND, KY (2)
 WHEELWRIGHT, KY (2)
 WINGO, KY (3)
 WOODBURN, KY (1)
 WOODLAWN-OAKDALE, KY (1)

LOUISIANA

BASKIN, LA (2)
 CANKTON, LA (1)
 CHENEYVILLE, LA (2)
 COLFAX, LA (4)
 COLLINSTON, LA (1)
 CUT OFF, LA (1)
 DELCAMBRE, LA (1)
 DOYLINE, LA (1)
 DUSON, LA (1)
 ELIZABETH, LA (1)
 ELTON, LA (1)
 FENTON, LA (1)
 FOREST HILL, LA (1)
 GRAND CANE, LA (4)
 GRAYSON, LA (1)
 GUEYDAN, LA (1)
 HESSMER, LA (3)
 IOWA, LA (1)
 JAMESTOWN, LA (1)
 KEACHI, LA (4)
 KINDER, LA (1)
 LECOMPTE, LA (2)
 LONGSTREET, LA (4)
 MANGHAM, LA (2)
 MER ROUGE, LA (2)
 NAPOLEONVILLE, LA (1)
 OAK RIDGE, LA (2)
 OBERLIN, LA (1)
 PAINCOURTVILLE, LA (1)
 PIERRE PART, LA (1)
 POLLOCK, LA (4)
 PROVENCAL, LA (4)
 REEVES, LA (1)
 ROBELINE, LA (5)
 STERLINGTON, LA (1)
 STONEWALL, LA (2)
 TANGIPAHOA, LA (1)
 TURKEY CREEK, LA (1)
 WOODWORTH, LA (2)

MASSACHUSETTS

LENOX, MA (1)
 NORTHWEST HARWICH, MA (3)
 VINEYARD HAVEN, MA (2)

MARYLAND

BARTON, MD (3)
 BROOKVIEW, MD (3)
 CLEAR SPRING, MD (1)
 CORDOVA, MD (2)
 CRESAPTOWN-BEL AIR, MD (3)
 EDEN, MD (4)
 ELDORADO, MD (3)
 FORT RITCHIE, MD (1)
 FRIENDSVILLE, MD (2)

GALESTOWN, MD (2)
 HEBRON, MD (3)
 HIGHFIELD-CASCADE, MD (1)
 HILLSBORO, MD (1)
 LEITERSBURG, MD (2)
 LONACONING, MD (3)
 LUKE, MD (3)
 MARDELA SPRINGS, MD (3)
 MOUNT AETNA, MD (2)
 MOUNT LENA, MD (1)
 PITTSVILLE, MD (1)
 RIDGELY, MD (1)
 SAN MAR, MD (2)
 SHARPTOWN, MD (3)
 ST. JAMES, MD (3)
 VIENNA, MD (3)
 WHALEYVILLE, MD (2)
 WILLARDS, MD (1)
 WILSON-CONOCOCHIEAGUE, MD (1)

MAINE

BRIDGTON, ME (2)
 BRUNSWICK STATION, ME (3)
 BUCKSPORT, ME (1)
 CAPE NEDDICK, ME (3)
 LAKE ARROWHEAD, ME (1)
 LISBON FALLS, ME (2)
 NORRIDGEWOCK, ME (3)
 NORTH BERWICK, ME (2)
 SOUTH SANFORD, ME (1)
 SPRINGVALE, ME (1)
 WEST KENNEBUNK, ME (1)
 WINTERPORT, ME (1)

MICHIGAN

ALANSON, MI (2)
 AU SABLE, MI (1)
 AUGUSTA, MI (1)
 BALDWIN, MI (3)
 BARODA, MI (1)
 BELLEVUE, MI (1)
 BENZONIA, MI (2)
 BIG BAY, MI (5)
 BOYNE FALLS, MI (1)
 BUCKLEY, MI (2)
 CANADA CREEK RANCH, MI (1)
 CARSONVILLE, MI (1)
 CASNOVIA, MI (1)
 COLOMA, MI (1)
 COLON, MI (1)
 COPEMISH, MI (2)
 CUSTER, MI (3)
 DECATUR, MI (1)
 DECKERVILLE, MI (1)
 EASTLAKE, MI (2)

EAU CLAIRE, MI (1)
 EDMORE, MI (1)
 ELBERTA, MI (3)
 ELLSWORTH, MI (1)
 EMPIRE, MI (2)
 EVART, MI (1)
 FOUNTAIN, MI (2)
 FREE SOIL, MI (3)
 GALIEN, MI (1)
 GRANT, MI (1)
 GRASS LAKE, MI (1)
 HARVEY, MI (2)
 HERSEY, MI (1)
 HOWARD CITY, MI (1)
 HUBBARD LAKE, MI (2)
 K. I. SAWYER AFB, MI (2)
 KALEVA, MI (2)
 LAKE ANN, MI (2)
 LAKE MICHIGAN BEACH, MI (1)
 LAKEWOOD CLUB, MI (2)
 LAWRENCE, MI (1)
 LE ROY, MI (1)
 LESLIE, MI (1)
 LOST LAKE WOODS, MI (2)
 LUTHER, MI (2)
 MACKINAC ISLAND, MI (1)
 MANTON, MI (2)
 MARION, MI (1)
 MCBRIDE, MI (1)
 MESICK, MI (2)
 MILLERSBURG, MI (1)
 MILLINGTON, MI (1)
 MONTAGUE, MI (2)
 MORENCI, MI (1)
 NASHVILLE, MI (1)
 NEW BUFFALO, MI (2)
 NORTHPORT, MI (1)
 ONEKAMA, MI (3)
 OSSINEKE, MI (3)
 PARMA, MI (2)
 PAW PAW LAKE, MI (1)
 PELLSTON, MI (1)
 PIERSON, MI (1)
 POSEN, MI (4)
 RAVENNA, MI (2)
 SAND LAKE, MI (1)
 SOUTH GULL LAKE, MI (1)
 SPRINGPORT, MI (1)
 STANTON, MI (1)
 SUTTONS BAY, MI (1)
 THREE OAKS, MI (2)
 TROWBRIDGE PARK, MI (2)
 TUSTIN, MI (2)
 UBLY, MI (1)
 VANDERBILT, MI (1)
 VERMONTVILLE, MI (1)

WALDRON, MI (1)
 WATERVLIET, MI (1)
 WEBBERVILLE, MI (1)
 WEST ISHPEMING, MI (2)
 WILLIAMSTON, MI (1)
 WOLVERINE, MI (1)

MINNESOTA

ADAMS, MN (3)
 AVON, MN (3)
 BACKUS, MN (1)
 BELGRADE, MN (2)
 BENA, MN (2)
 BIGFORK, MN (1)
 BORUP, MN (4)
 BOWLUS, MN (1)
 BOY RIVER, MN (2)
 BROOTEN, MN (4)
 BROWNSDALE, MN (2)
 BUCKMAN, MN (1)
 CARLTON, MN (1)
 CEDAR MILLS, MN (1)
 CHISHOLM, MN (2)
 CLARKFIELD, MN (3)
 COMSTOCK, MN (2)
 COSMOS, MN (2)
 COURTLAND, MN (1)
 CROSSLAKE, MN (3)
 CURRIE, MN (2)
 DARWIN, MN (2)
 DENNISON, MN (1)
 DOVER, MN (2)
 DOVRAY, MN (2)
 EAGLE BEND, MN (1)
 EAST GULL LAKE, MN (1)
 EDEN VALLEY, MN (1)
 ELGIN, MN (2)
 ELMDALE, MN (1)
 FEDERAL DAM, MN (2)
 FELTON, MN (4)
 FIFTY LAKES, MN (3)
 FOLEY, MN (2)
 FUNKLEY, MN (2)
 GENOLA, MN (1)
 GEORGETOWN, MN (3)
 GILMAN, MN (2)
 GLENVILLE, MN (3)
 GLYNDON, MN (3)
 GREEN ISLE, MN (1)
 GREENWALD, MN (2)
 GROVE CITY, MN (1)
 HAMMOND, MN (1)
 HANSKA, MN (1)
 HARDING, MN (1)
 HAYWARD, MN (3)
 HAZEL RUN, MN (3)

HENDRUM, MN (4)
 HOLDINGFORD, MN (2)
 IONA, MN (1)
 KANDIYOHI, MN (2)
 KEEWATIN, MN (2)
 KIMBALL, MN (2)
 KINGSTON, MN (3)
 LAKE HENRY, MN (1)
 LAKE LILLIAN, MN (3)
 LAPORTE, MN (3)
 LASTRUP, MN (1)
 LITTLE ROCK, MN (3)
 LYLE, MN (2)
 MADELIA, MN (1)
 MAGNOLIA, MN (1)
 MANHATTAN BEACH, MN (3)
 MAPLEVIEW, MN (2)
 MAYNARD, MN (3)
 MEIRE GROVE, MN (2)
 MILLVILLE, MN (1)
 MINNEISKA, MN (2)
 MOTLEY, MN (2)
 MYRTLE, MN (3)
 NERSTRAND, MN (1)
 NEW LONDON, MN (2)
 NEW MUNICH, MN (2)
 NICOLLET, MN (2)
 NORTHOME, MN (2)
 ORONOCO, MN (1)
 PENNOCK, MN (2)
 PERLEY, MN (4)
 PLAINVIEW, MN (2)
 PLEASANT LAKE, MN (2)
 RANIER, MN (1)
 RED LAKE, MN (2)
 REDBY, MN (2)
 REGAL, MN (1)
 RICE, MN (2)
 RICHMOND, MN (1)
 RONNEBY, MN (2)
 ROSCOE, MN (1)
 ROSE CREEK, MN (3)
 ROYALTON, MN (1)
 SABIN, MN (2)
 SCANLON, MN (1)
 SOBIESKI, MN (1)
 SOLWAY, MN (3)
 SPICER, MN (2)
 SPRING HILL, MN (2)
 SQUAW LAKE, MN (1)
 ST. MARTIN, MN (1)
 ST. ROSA, MN (1)
 ST. STEPHEN, MN (3)
 SWANVILLE, MN (1)
 TENSTRIKE, MN (2)
 THOMSON, MN (1)

TURTLE RIVER, MN (3)
 UPSALA, MN (1)
 WALNUT GROVE, MN (2)
 WALTERS, MN (3)
 WATKINS, MN (1)
 WOLVERTON, MN (3)
 WOOD LAKE, MN (2)
 WRENSHALL, MN (1)
 ZEMPLE, MN (2)

MISSOURI

AIRPORT DRIVE, MO (1)
 ALBA, MO (2)
 ALDRICH, MO (2)
 ALEXANDRIA, MO (2)
 ALTAMONT, MO (1)
 AUXVASSE, MO (2)
 BENTON, MO (1)
 BENTON CITY, MO (2)
 BILLINGS, MO (1)
 BLODGETT, MO (1)
 BOGARD, MO (1)
 BRASHEAR, MO (5)
 BRECKENRIDGE, MO (1)
 BRIMSON, MO (3)
 BROOKLYN HEIGHTS, MO (2)
 CALEDONIA, MO (1)
 CARYTOWN, MO (2)
 CENTERTOWN, MO (1)
 CLARK, MO (1)
 CLARKSBURG, MO (1)
 CLEVER, MO (2)
 COBALT, MO (2)
 COMMERCE, MO (2)
 CRANE, MO (1)
 DADEVILLE, MO (1)
 DIAMOND, MO (2)
 DIGGINS, MO (1)
 EVERTON, MO (1)
 EWING, MO (3)
 FAIR GROVE, MO (2)
 FIDELITY, MO (2)
 FORDLAND, MO (1)
 GIBBS, MO (5)
 GILMAN CITY, MO (3)
 GRAND FALLS PLAZA, MO (2)
 HALLTOWN, MO (1)
 HAMILTON, MO (1)
 HARRISBURG, MO (1)
 HARTSBURG, MO (1)
 HAYWOOD CITY, MO (1)
 HIGBEE, MO (1)
 HIGHLANDVILLE, MO (2)
 IRONDALE, MO (1)
 JAMESON, MO (2)
 JAMESPORT, MO (3)

MISSOURI (Cont'd.)

JUNCTION CITY, MO (2)
 KELSO, MO (1)
 KINGDOM CITY, MO (1)
 KINGSTON, MO (1)
 KINGSVILLE, MO (1)
 LA GRANGE, MO (3)
 LAMBERT, MO (1)
 LOCK SPRINGS, MO (2)
 LOHMAN, MO (1)
 LOMA LINDA, MO (1)
 LONGTOWN, MO (1)
 LOUISBURG, MO (2)
 LUDLOW, MO (1)
 MARIONVILLE, MO (1)
 MILLARD, MO (5)
 MINDENMINES, MO (1)
 MINERAL POINT, MO (1)
 MORLEY, MO (1)
 MORRISVILLE, MO (2)
 NECK CITY, MO (1)
 NEELYVILLE, MO (2)
 NEWBURG, MO (2)
 NOEL, MO (3)
 NOVINGER, MO (5)
 OLEAN, MO (1)
 PHILLIPSBURG, MO (1)
 PINEVILLE, MO (1)
 PLATTSBURG, MO (1)
 PURCELL, MO (2)
 RENICK, MO (1)
 RENSSELAER, MO (7)
 ROGERSVILLE, MO (1)
 RUSH HILL, MO (2)
 SENECA, MO (1)
 SEYMOUR, MO (1)
 SOUTH GIFFORD, MO (5)
 SOUTH WEST CITY, MO (3)
 SPOKANE, MO (1)
 STRAFFORD, MO (2)
 STURGEON, MO (2)
 SUNDOWN, MO (1)
 THEODOSIA, MO (1)
 TRIMBLE, MO (1)
 URBANA, MO (2)
 UTICA, MO (1)
 VANDIVER, MO (1)
 WACO, MO (1)
 WALNUT GROVE, MO (2)
 WILSON CITY, MO (2)

MISSISSIPPI

BEAUREGARD, MS (1)
 BELMONT, MS (1)
 BIG POINT, MS (2)
 BOLTON, MS (2)

BRAXTON, MS (1)
 CHUNKY, MS (1)
 CRUGER, MS (1)
 CRYSTAL SPRINGS, MS (2)
 D'LO, MS (1)
 EDWARDS, MS (1)
 ENTERPRISE, MS (1)
 ESCATAWPA, MS (3)
 FLORENCE, MS (1)
 GEORGETOWN, MS (1)
 GLENDORA, MS (5)
 GOLDEN, MS (1)
 HELENA, MS (3)
 HICKORY, MS (1)
 HICKORY HILLS, MS (1)
 HURLEY, MS (2)
 KILN, MS (2)
 KOSSUTH, MS (1)
 LAKE, MS (1)
 LATIMER, MS (1)
 LEARNED, MS (1)
 LYMAN, MS (2)
 MAGNOLIA, MS (2)
 MEADVILLE, MS (2)
 MENDENHALL, MS (1)
 MERIDIAN STATION, MS (1)
 METCALFE, MS (4)
 MIZE, MS (1)
 MOUNT OLIVE, MS (1)
 NELLIEBURG, MS (1)
 PACHUTA, MS (2)
 PADEN, MS (1)
 PEARLINGTON, MS (1)
 PURVIS, MS (3)
 RALEIGH, MS (1)
 RAYMOND, MS (2)
 ROXIE, MS (2)
 SAUCIER, MS (1)
 SEBASTOPOL, MS (1)
 SHUBUTA, MS (2)
 SIDON, MS (2)
 SOSO, MS (1)
 STATE LINE, MS (1)
 SYLVARENA, MS (1)
 TERRY, MS (2)
 TISHOMINGO, MS (1)
 TUCKER, MS (1)
 VANCLEAVE, MS (1)
 WADE, MS (2)
 WESSON, MS (1)
 WIGGINS, MS (1)

MONTANA

ALBERTON, MT (2)
 CARDWELL, MT (1)
 CLANCY, MT (4)

CLINTON, MT (1)
 CORAM, MT (5)
 EVARO, MT (1)
 FINLEY POINT, MT (1)
 HELENA VALLEY NORTHEAST, MT (3)
 HELENA VALLEY NORTHWEST, MT (3)
 HELENA VALLEY SOUTHEAST, MT (4)
 HELENA VALLEY WEST CENTRAL, MT (3)
 HELENA WEST SIDE, MT (4)
 HUNGRY HORSE, MT (5)
 JETTE, MT (1)
 KERR, MT (1)
 KINGS POINT, MT (1)
 MALMSTROM AFB, MT (2)
 MARTIN CITY, MT (5)
 OLD AGENCY, MT (2)
 RADERSBURG, MT (1)
 RAVALLI, MT (2)
 ROCKY POINT, MT (1)
 ROLLINS, MT (2)
 SHEPHERD, MT (2)
 ST. IGNATIUS, MT (2)
 SUN PRAIRIE, MT (3)
 TURTLE LAKE, MT (1)
 WOODS BAY, MT (2)

NORTH CAROLINA

ANSONVILLE, NC (1)
 ASHLEY HEIGHTS, NC (1)
 BALD HEAD ISLAND, NC (2)
 BISCOE, NC (1)
 BLACK CREEK, NC (1)
 BOLTON, NC (1)
 BOWMORE, NC (1)
 BRICES CREEK, NC (1)
 BRIDGETON, NC (1)
 BROADWAY, NC (1)
 BRUNSWICK, NC (2)
 BUTNER, NC (1)
 CAMERON, NC (1)
 CARTHAGE, NC (1)
 CASHIERS, NC (1)
 CASWELL BEACH, NC (2)
 CERRO GORDO, NC (1)
 CHIMNEY ROCK, NC (1)
 CLARKTON, NC (3)
 CROSSNORE, NC (2)
 DELWAY, NC (1)
 DOVER, NC (2)
 EAST ARCADIA, NC (1)
 ELK PARK, NC (2)
 EMERALD ISLE, NC (1)

NORTH CAROLINA (Cont'd.)

EUREKA, NC (1)
 FIVE POINTS, NC (2)
 FLAT ROCK, NC (1)
 FOUNTAIN, NC (1)
 FREMONT, NC (1)
 GRANDFATHER, NC (2)
 HARRELLS, NC (1)
 HOBGOOD, NC (1)
 HOLDEN BEACH, NC (1)
 HOOKERTON, NC (1)
 HOT SPRINGS, NC (1)
 INDIAN BEACH, NC (2)
 KELLY, NC (1)
 KITTRELL, NC (1)
 KITTY HAWK, NC (3)
 LAKE LURE, NC (1)
 LAKE WACCAMAW, NC (1)
 LEGGETT, NC (1)
 MOUNT GILEAD, NC (1)
 NEW LONDON, NC (1)
 NORWOOD, NC (1)
 OAK CITY, NC (1)
 PEMBROKE, NC (1)
 PIKEVILLE, NC (1)
 PRINCEVILLE, NC (1)
 PROSPECT, NC (1)
 RICHFIELD, NC (1)
 RIVER BEND, NC (1)
 ROSMAN, NC (1)
 SANDYFIELD, NC (1)
 SARATOGA, NC (2)
 SEABOARD, NC (1)
 SEVEN DEVILS, NC (1)
 SEVEN LAKES, NC (1)
 SEVEN SPRINGS, NC (1)
 SOUTH HENDERSON, NC (1)
 SOUTH WELDON, NC (1)
 SPEED, NC (1)
 ST. JAMES, NC (2)
 STANTONSBURG, NC (1)
 STAR, NC (1)
 STEM, NC (1)
 SUGAR MOUNTAIN, NC (2)
 TEACHEY, NC (1)
 TOAST, NC (1)
 TRENT WOODS, NC (1)
 VARNAMTOWN, NC (1)
 VASS, NC (1)
 WAGRAM, NC (1)
 WALSTONBURG, NC (2)
 WATHA, NC (1)
 WEST MARION, NC (1)
 WHISPERING PINES, NC (1)
 WHITAKERS, NC (1)

NORTH DAKOTA

ALEXANDER, ND (6)
 AMENIA, ND (5)
 ARGUSVILLE, ND (3)
 CASSELTON, ND (3)
 CHRISTINE, ND (3)
 COLFAX, ND (3)
 DAVENPORT, ND (3)
 GARDNER, ND (4)
 LEONARD, ND (5)
 MAPLETON, ND (3)
 OXBOW, ND (2)
 REILE'S ACRES, ND (3)
 SOLEN, ND (3)
 SPRINGBROOK, ND (6)
 WALCOTT, ND (3)
 WHEATLAND, ND (6)

NEBRASKA

ALDA, NE (2)
 AVOCA, NE (2)
 BELDEN, NE (3)
 BENNET, NE (2)
 CAIRO, NE (3)
 CARROLL, NE (4)
 CEDAR CREEK, NE (1)
 CHAPMAN, NE (2)
 CLATONIA, NE (4)
 CLINTON, NE (8)
 CONCORD, NE (3)
 CRESTON, NE (6)
 DENTON, NE (2)
 DIXON, NE (2)
 DONIPHAN, NE (2)
 DORCHESTER, NE (5)
 ELMWOOD, NE (1)
 GILTNER, NE (4)
 GLENVIL, NE (5)
 HALLAM, NE (3)
 HARVARD, NE (5)
 HOMER, NE (4)
 HORDVILLE, NE (2)
 HOSKINS, NE (3)
 JACKSON, NE (3)
 JUNIATA, NE (3)
 KENESAW, NE (2)
 LAUREL, NE (3)
 MADISON, NE (6)
 MANLEY, NE (1)
 MORRILL, NE (4)
 MURDOCK, NE (1)
 MURRAY, NE (1)
 NEHAWKA, NE (1)
 OTOE, NE (2)
 PENDER, NE (3)
 PHILLIPS, NE (2)

PILGER, NE (3)
 PLEASANT DALE, NE (2)
 PLYMOUTH, NE (5)
 PROSSER, NE (1)
 RUSHVILLE, NE (8)
 SPRAGUE, NE (3)
 SPRINGFIELD, NE (1)
 STANTON, NE (3)
 SWANTON, NE (5)
 THURSTON, NE (3)
 TRUMBULL, NE (4)
 UNION, NE (1)
 WAKEFIELD, NE (3)
 WATERBURY, NE (3)
 WEEPING WATER, NE (1)
 WINSIDE, NE (3)
 WOOD RIVER, NE (2)

NEW HAMPSHIRE

CHARLESTOWN, NH (1)
 ENFIELD, NH (2)
 EPPING, NH (1)
 NEWMARKET, NH (1)
 PITTSFIELD, NH (2)
 RAYMOND, NH (1)
 TILTON-NORTHFIELD, NH (3)

NEW JERSEY

ALLAMUCHY, NJ (2)
 ANDOVER, NJ (1)
 FAIRTON, NJ (1)
 LAKEWOOD, NJ (1)
 LAUREL LAKE, NJ (1)
 LEISURE VILLAGE, NJ (1)
 LEISURE VILLAGE EAST, NJ (1)
 STANHOPE, NJ (1)

NEW MEXICO

ALGODONES, NM (1)
 CANADA DE LOS ALAMOS, NM (2)
 CASA COLORADA, NM (1)
 CEDAR GROVE, NM (2)
 CHAPARRAL, NM (3)
 CHILILI, NM (1)
 CHUPADERO, NM (2)
 COCHITI, NM (2)
 CUYAMUNGUE, NM (2)
 EDGEWOOD, NM (2)
 EL CERRO-MONTEREY PARK, NM (1)
 EL RANCHO, NM (2)
 ELDORADO AT SANTA FE, NM (2)
 ENCINAL, NM (2)
 ESTANCIA, NM (1)
 GALISTEO, NM (2)
 GLORIETA, NM (2)

NEW MEXICO (Cont'd.)

HUERFANO, NM (2)
 JACONITA, NM (2)
 JARALES, NM (1)
 JEMEZ PUEBLO, NM (2)
 JEMEZ SPRINGS, NM (1)
 LA CIENEGA, NM (2)
 LAGUNA, NM (2)
 LAMY, NM (2)
 LOS CERRILLOS, NM (2)
 LOS CHAVES, NM (1)
 LOS TRUJILLOS-GABALDON, NM (1)
 MADRID, NM (2)
 MANZANO, NM (2)
 MEADOW LAKE, NM (1)
 MESITA, NM (2)
 MORIARTY, NM (2)
 MOUNTAINAIR, NM (2)
 NAPI HQ, NM (1)
 NENAHNEZAD, NM (2)
 OJO AMARILLO, NM (1)
 PAGUATE, NM (2)
 PENA BLANCA, NM (2)
 PERALTA, NM (1)
 PLACITAS, NM (1)
 POJOAQUE, NM (2)
 PONDEROSA, NM (1)
 PBO. OF SANDIA VILLAGE, NM (1)
 RANCHOS DE TAOS, NM (2)
 RIO COMMUNITIES, NM (1)
 RIO COMMUNITIES NORTH, NM (1)
 RIO EN MEDIO, NM (2)
 SAN FELIPE PUEBLO, NM (1)
 SAN ILDEFONSO PUEBLO, NM (2)
 SAN YSIDRO, NM (2)
 SANTA ANA PUEBLO, NM (1)
 SANTA CLARA PUEBLO, NM (2)
 SANTO DOMINGO PUEBLO, NM (2)
 TAJIQUE, NM (2)
 TESUQUE, NM (2)
 TOME-ADELINO, NM (1)
 TORREON, NM (2)
 UPPER FRUITLAND, NM (1)
 VADO, NM (3)
 VALENCIA, NM (1)
 WILLARD, NM (2)
 ZIA PUEBLO, NM (2)

NEVADA

COLD SPRINGS, NV (1)
 INCLINE VILLAGE-CRYSTAL BAY,
 NV (2)
 SILVER SPRINGS, NV (2)
 SUTCLIFFE, NV (2)
 VERDI-MOGUL, NV (1)
 WADSWORTH, NV (2)

YERINGTON, NV (3)

NEW YORK

ALEXANDRIA BAY, NY (1)
 ALMOND, NY (1)
 ARKPORT, NY (1)
 BLOOMINGBURG, NY (1)
 BROWNVILLE, NY (2)
 CAIRO, NY (1)
 CAMDEN, NY (2)
 CANASTOTA, NY (1)
 CANDOR, NY (1)
 CATO, NY (2)
 CHATHAM, NY (1)
 CLAVERRACK-RED MILLS, NY (1)
 CLEVELAND, NY (1)
 COEYMANS, NY (2)
 CONSTANTIA, NY (1)
 COPAKE LAKE, NY (1)
 CUBA, NY (1)
 DELANSON, NY (1)
 DEPAUVILLE, NY (1)
 DRYDEN, NY (1)
 DUANE LAKE, NY (1)
 DUANESBURG, NY (1)
 EAST NASSAU, NY (2)
 ELBRIDGE, NY (2)
 FORT ANN, NY (1)
 FULTONVILLE, NY (2)
 GALWAY, NY (1)
 GHENT, NY (1)
 GLEN PARK, NY (2)
 GREENVILLE, NY (2)
 HERMON, NY (1)
 HEUVELTON, NY (1)
 HOLLAND PATENT, NY (2)
 JORDAN, NY (2)
 KINDERHOOK, NY (1)
 LA FARGEVILLE, NY (1)
 LAKE LUZERNE-HADLEY, NY (2)
 LEICESTER, NY (1)
 LORENZ PARK, NY (1)
 MADISON, NY (4)
 MERIDIAN, NY (2)
 MIDDLEBURGH, NY (1)
 MILLBROOK, NY (1)
 MORRISVILLE, NY (3)
 MOUNT MORRIS, NY (1)
 MUNNSVILLE, NY (3)
 NASSAU, NY (2)
 NEWPORT, NY (1)
 NIVERVILLE, NY (2)
 NORTH HORNELL, NY (1)
 ONEIDA CASTLE, NY (4)
 ORISKANY FALLS, NY (2)
 OTEGO, NY (2)

PARISH, NY (2)
 PHILMONT, NY (1)
 POLAND, NY (2)
 PROSPECT, NY (3)
 RENSSELAER FALLS, NY (1)
 SALEM, NY (1)
 SAND RIDGE, NY (1)
 SCHAGHTICOKE, NY (1)
 SHERRILL, NY (2)
 SMALLWOOD, NY (1)
 STOTTVILLE, NY (1)
 TRIBES HILL, NY (1)
 VALATIE, NY (1)
 VALLEY FALLS, NY (1)
 VAN ETEN, NY (2)
 VERNON, NY (2)
 WADDINGTON, NY (1)
 WAMPSVILLE, NY (2)
 WEEDSPORT, NY (2)
 WEST END, NY (2)
 WEST HURLEY, NY (1)
 ZENA, NY (1)

OHIO

ALBANY, OH (1)
 ALVORDTON, OH (1)
 AMESVILLE, OH (1)
 AMSTERDAM, OH (1)
 BALTIC, OH (1)
 BARNHILL, OH (1)
 BATESVILLE, OH (1)
 BELLVILLE, OH (1)
 BETTSVILLE, OH (1)
 BEVERLY, OH (2)
 BURBANK, OH (1)
 BURGOON, OH (1)
 BURKETTSVILLE, OH (1)
 CAMDEN, OH (1)
 CENTERVILLE, OH (3)
 CHAUNCEY, OH (2)
 CHESTERHILL, OH (2)
 CHESTERVILLE, OH (1)
 CLOVERDALE, OH (1)
 COLDWATER, OH (1)
 CONGRESS, OH (1)
 CONTINENTAL, OH (1)
 CONVOY, OH (1)
 COOLVILLE, OH (1)
 CROWN CITY, OH (2)
 CYGNET, OH (1)
 DELLROY, OH (1)
 DENNISON, OH (1)
 DEVOLA, OH (2)
 DUPONT, OH (1)
 ELGIN, OH (2)
 FAYETTE, OH (1)

OHIO (Cont'd.)

FORT LORAMIE, OH (1)
 FORT RECOVERY, OH (1)
 GLENFORD, OH (2)
 GLOUSTER, OH (2)
 GNADENHUTTEN, OH (1)
 GRATIS, OH (1)
 GROVER HILL, OH (1)
 HAMDEN, OH (2)
 HANGING ROCK, OH (1)
 HAVILAND, OH (1)
 JACKSONVILLE, OH (2)
 JERRY CITY, OH (1)
 JUNCTION CITY, OH (1)
 KETTLERSVILLE, OH (1)
 KINGSTON, OH (1)
 LUCAS, OH (1)
 MELROSE, OH (1)
 MENDON, OH (2)
 MIDVALE, OH (1)
 MIFFLIN, OH (1)
 MILLER CITY, OH (1)
 MINSTER, OH (1)
 MONTEZUMA, OH (1)
 NEW BREMEN, OH (1)
 NEW KNOXVILLE, OH (1)
 NEW WESTON, OH (1)
 NORTH LEWISBURG, OH (1)
 NORTH STAR, OH (1)
 OAKWOOD, OH (1)
 OHIO CITY, OH (1)
 ORWELL, OH (1)
 PAYNE, OH (1)
 PLYMOUTH, OH (1)
 POLK, OH (1)
 POMEROY, OH (1)
 PORT JEFFERSON, OH (1)
 PORT WASHINGTON, OH (1)
 PORTAGE, OH (1)
 QUAKER CITY, OH (1)
 RIO GRANDE, OH (3)
 ROAMING SHORES, OH (1)
 ROCKFORD, OH (2)
 ROSEMOUNT, OH (1)
 ROSSBURG, OH (1)
 ROSWELL, OH (1)
 SALESVILLE, OH (1)
 SCIOTODALE, OH (2)
 SCOTT, OH (1)
 SHERRODSVILLE, OH (1)
 SOMERSET, OH (2)
 SPARTA, OH (1)
 ST. HENRY, OH (1)
 STONE CREEK, OH (1)
 STRYKER, OH (1)
 SYRACUSE, OH (1)

THE PLAINS, OH (1)
 THORNVILLE, OH (2)
 TRIMBLE, OH (2)
 TUSCARAWAS, OH (1)
 VENEDOCIA, OH (1)
 WAYNE, OH (1)
 WEST ALEXANDRIA, OH (1)
 WEST ELKTON, OH (1)
 WEST MILLGROVE, OH (1)
 WEST PORTSMOUTH, OH (1)
 WEST SALEM, OH (1)
 WEST UNITY, OH (1)
 WESTON, OH (1)
 WHEELERSBURG, OH (2)
 ZALESKI, OH (2)

OKLAHOMA

ALLEN, OK (1)
 ATWOOD, OK (1)
 AVANT, OK (1)
 BALLOU, OK (1)
 BEGGS, OK (1)
 BERNICE, OK (1)
 BOYNTON, OK (1)
 BRAMAN, OK (3)
 BRUSH CREEK, OK (2)
 BUSHYHEAD, OK (2)
 CALVIN, OK (1)
 CANADIAN, OK (3)
 CEDAR CREST, OK (1)
 CENTRAL HIGH, OK (1)
 CHECOTAH, OK (2)
 CLEORA, OK (2)
 CLEVELAND, OK (1)
 COUNCIL HILL, OK (1)
 CYRIL, OK (1)
 DELAWARE, OK (1)
 DENNIS, OK (2)
 DEWAR, OK (1)
 DODGE, OK (3)
 DUCHESS LANDING, OK (2)
 ELGIN, OK (1)
 EMPIRE CITY, OK (1)
 FAIR OAKS, OK (1)
 FAIRLAND, OK (2)
 FLETCHER, OK (1)
 FORT GIBSON, OK (2)
 FOYIL, OK (2)
 GLENCOE, OK (2)
 GORE, OK (2)
 GOTEBO, OK (1)
 GRAYSON, OK (1)
 GREGORY, OK (1)
 HALLETT, OK (1)
 HANNA, OK (2)
 HASKELL, OK (1)

HITCHITA, OK (1)
 HOFFMAN, OK (1)
 HOMINY, OK (1)
 HORNTOWN, OK (1)
 INDIANOLA, OK (4)
 INOLA, OK (1)
 JAMESTOWN, OK (1)
 JAY, OK (2)
 JENNINGS, OK (1)
 JUSTICE, OK (1)
 KAW CITY, OK (5)
 KELLYVILLE, OK (1)
 KIEFER, OK (1)
 KILDARE, OK (4)
 LAMONT, OK (4)
 LAWRENCE CREEK, OK (2)
 LENAPAH, OK (1)
 LIBERTY, OK (1)
 LIMESTONE, OK (1)
 LONGTOWN, OK (3)
 LOTSEE, OK (2)
 MANNFORD, OK (2)
 MARLAND, OK (3)
 MCCORD, OK (3)
 MORRIS, OK (1)
 MORRISON, OK (2)
 MOUNDS, OK (1)
 MULE BARN, OK (2)
 NEWKIRK, OK (3)
 NORTH MIAMI, OK (1)
 NOTCHIETOWN, OK (2)
 OAK GROVE, OK (2)
 OAKHURST, OK (2)
 OILTON, OK (1)
 OKAY, OK (2)
 OKTAHA, OK (2)
 OOLOGAH, OK (1)
 OSAGE, OK (2)
 PORTER, OK (1)
 PORUM, OK (3)
 PRUE, OK (2)
 PRYOR CREEK, OK (1)
 RAMONA, OK (1)
 REDBIRD, OK (1)
 RENTIESVILLE, OK (2)
 ROCKY, OK (1)
 SCHULTER, OK (1)
 SENTINEL, OK (1)
 SEQUOYAH, OK (1)
 SHADY GROVE, OK (2)
 SHADY GROVE, OK (2)
 SIMMS, OK (3)
 SKIATOOK, OK (1)
 SLICK, OK (1)
 SOUTH COFFEYVILLE, OK (1)
 SPORTSMEN ACRES, OK (1)

OKLAHOMA (Cont'd.)

SPRINGER, OK (2)
 STERLING, OK (1)
 STIDHAM, OK (2)
 TAIWAH, OK (1)
 TALALA, OK (2)
 TERLTON, OK (2)
 TEXANNA, OK (2)
 TULLAHASSEE, OK (1)
 VALLEY PARK, OK (1)
 VERA, OK (1)
 WAINWRIGHT, OK (2)
 WANN, OK (1)
 WEBBERS FALLS, OK (1)
 WESTPORT, OK (2)
 WINCHESTER, OK (1)
 ZENA, OK (2)

OREGON

BARVIEW, OR (2)
 BEAVER, OR (1)
 BUNKER HILL, OR (3)
 CULVER, OR (1)
 DUNES CITY, OR (2)
 GREEN, OR (2)
 HAINES, OR (4)
 LOWELL, OR (4)
 METOLIUS, OR (1)
 MILLERSBURG, OR (1)
 MONROE, OR (3)
 PARKDALE, OR (1)
 REDWOOD, OR (4)
 RIDDLE, OR (1)
 ROSE LODGE, OR (3)
 ROSEBURG NORTH, OR (3)
 SHADY COVE, OR (2)
 SODAVILLE, OR (4)
 SOUTH LEBANON, OR (4)
 TANGENT, OR (1)
 THREE RIVERS, OR (2)
 TRI-CITY, OR (1)
 WATERLOO, OR (4)
 WESTFIR, OR (7)

PENNSYLVANIA

ADAMSVILLE, PA (2)
 ADDISON, PA (2)
 ARLINGTON HEIGHTS, PA (2)
 ATHENS, PA (3)
 ATLANTIC, PA (2)
 BEAVERDALE, PA (2)
 BEAVERTOWN, PA (2)
 BEECH CREEK, PA (1)
 BERRYSBURG, PA (1)
 BLANCHARD, PA (1)
 BOILING SPRINGS, PA (1)

BRISBIN, PA (2)
 CANADOHTA LAKE, PA (1)
 CASSANDRA, PA (2)
 CHESTER HILL, PA (2)
 COCHRANTON, PA (2)
 DELAWARE WATER GAP, PA (3)
 DELTA, PA (1)
 DUNCANNON, PA (2)
 EAST BERLIN, PA (1)
 EHRENFELD, PA (2)
 FELTON, PA (1)
 FREEBURG, PA (2)
 GRATZ, PA (1)
 HERNDON, PA (2)
 HOP BOTTOM, PA (1)
 HYNDMAN, PA (1)
 JAMESTOWN, PA (2)
 KLINGERSTOWN, PA (1)
 LAKE MEADE, PA (1)
 LAUREL RUN, PA (2)
 LEECHBURG, PA (1)
 LILLY, PA (3)
 LINCOLNVILLE, PA (1)
 LIVERPOOL, PA (1)
 MIDDLEBURG, PA (1)
 MILLERSTOWN, PA (1)
 MONUMENT, PA (1)
 MOUNT COBB, PA (1)
 MOUNT HOLLY SPRINGS, PA (1)
 MOUNT PLEASANT MILLS, PA (1)
 MOUNT POCONO, PA (1)
 MOUNTAINHOME, PA (2)
 NEW LEBANON, PA (1)
 NEWPORT, PA (1)
 NORTH APOLLO, PA (1)
 NORTH PHILIPSBURG, PA (2)
 NORTH VANDERGRIFT-PLEASANT VIEW, PA (1)
 NUANGOLA, PA (2)
 ORCHARD HILLS, PA (1)
 OSCEOLA MILLS, PA (2)
 PAXTONVILLE, PA (1)
 PILLOW, PA (1)
 PINE GLEN, PA (2)
 PLAINFIELD, PA (1)
 PORT TREVORTON, PA (1)
 PYMATUNING SOUTH, PA (2)
 RAMEY, PA (3)
 REBERSBURG, PA (1)
 RHEEMS, PA (1)
 RICEVILLE, PA (1)
 RICHFIELD, PA (1)
 ROUZERVILLE, PA (1)
 SCHLUSSER, PA (1)
 SEVEN VALLEYS, PA (2)
 SHEAKLEYVILLE, PA (1)

SHREWSBURY, PA (1)
 SOUTH FORK, PA (2)
 SOUTH PHILIPSBURG, PA (2)
 SPRING HILL, PA (2)
 SPRING MILLS, PA (1)
 ST. MICHAEL-SIDMAN, PA (2)
 SUMMERHILL, PA (2)
 TAYLOR, PA (1)
 VENANGO, PA (1)
 WARREN SOUTH, PA (1)
 WAYNE HEIGHTS, PA (1)
 WELLERSBURG, PA (1)
 WELLSVILLE, PA (1)
 WILMORE, PA (2)
 WINTERSTOWN, PA (2)
 WOODCOCK, PA (1)

SOUTH CAROLINA

AWENDAW, SC (2)
 BAMBERG, SC (1)
 BISHOPVILLE, SC (2)
 BLENHEIM, SC (1)
 BROOKDALE, SC (1)
 CENTRAL, SC (1)
 CLARKS HILL, SC (2)
 CLIO, SC (1)
 COPE, SC (1)
 CORDOVA, SC (1)
 COTTAGEVILLE, SC (1)
 DALZELL, SC (2)
 EAST SUMTER, SC (2)
 EDGEFIELD, SC (1)
 EDISTO, SC (1)
 ESTILL, SC (1)
 FURMAN, SC (1)
 GASTON, SC (1)
 GIFFORD, SC (1)
 GREELEYVILLE, SC (1)
 JACKSON, SC (1)
 LAKEWOOD, SC (2)
 LANE, SC (1)
 LAUREL BAY, SC (1)
 LIVINGSTON, SC (1)
 LUGOFF, SC (1)
 LURAY, SC (1)
 LYNCHBURG, SC (1)
 MAYESVILLE, SC (2)
 NEESES, SC (1)
 NORRIS, SC (1)
 NORTH, SC (2)
 NORTH HARTSVILLE, SC (1)
 OSWEGO, SC (2)
 PARRIS ISLAND, SC (2)
 PAXVILLE, SC (1)
 PINWOOD, SC (1)
 PRIVATEER, SC (1)

SOUTH CAROLINA (Cont'd.)

ROWESVILLE, SC (1)
 SCOTIA, SC (1)
 SHELL POINT, SC (2)
 SLATER-MARIETTA, SC (1)
 STATEBURG, SC (1)
 STUCKEY, SC (1)
 TIMMONSVILLE, SC (1)
 VARNVILLE, SC (1)
 WEDGEWOOD, SC (1)
 WILKINSON HEIGHTS, SC (1)
 WINDSOR, SC (1)
 WOODFORD, SC (2)

SOUTH DAKOTA

ASHLAND HEIGHTS, SD (2)
 CENTRAL CITY, SD (3)
 COLONIAL PINE HILLS, SD (2)
 ELLSWORTH AFB, SD (2)
 FRUITDALE, SD (5)
 LEAD, SD (3)
 NORTH SPEARFISH, SD (2)
 WORTHING, SD (1)

TENNESSEE

ADAMSVILLE, TN (1)
 ALTAMONT, TN (2)
 BAILEYTON, TN (1)
 BANEERRY, TN (1)
 BANNER HILL, TN (2)
 BEERSHEBA SPRINGS, TN (2)
 BELL BUCKLE, TN (2)
 BLAINE, TN (1)
 CHAPEL HILL, TN (2)
 CHARLESTON, TN (1)
 CRUMP, TN (1)
 DANDRIDGE, TN (2)
 DOVER, TN (1)
 EASTVIEW, TN (1)
 ELKTON, TN (1)
 ENVILLE, TN (1)
 FALL BRANCH, TN (3)
 GADSDEN, TN (1)
 GIBSON, TN (1)
 GORDONSVILLE, TN (2)
 GRUETLI-LAAGER, TN (2)
 GUYS, TN (1)
 IRON CITY, TN (1)
 JASPER, TN (1)
 KIMBALL, TN (1)
 LOUISVILLE, TN (1)
 LUTTRELL, TN (1)
 MCEWEN, TN (2)
 MCLEMORESVILLE, TN (2)
 MEDINA, TN (1)
 MEDON, TN (1)

MICHIE, TN (1)
 MIDTOWN, TN (2)
 MILLEDGEVILLE, TN (1)
 MONTEAGLE, TN (1)
 MOSHEIM, TN (1)
 MOUNT CARMEL, TN (3)
 NEW HOPE, TN (2)
 NEW MARKET, TN (1)
 OAKDALE, TN (2)
 PALMER, TN (3)
 PHILADELPHIA, TN (1)
 PLAINVIEW, TN (1)
 PLEASANT HILL, TN (2)
 POWELLS CROSSROADS, TN (2)
 RAMER, TN (1)
 RED BOILING SPRINGS, TN (2)
 ROAN MOUNTAIN, TN (1)
 SALTILLO, TN (2)
 SARDIS, TN (2)
 SOUTH FULTON, TN (2)
 STANTONVILLE, TN (1)
 TREZEVANT, TN (2)
 UNICOI, TN (2)
 VONORE, TN (1)
 WALNUT HILL, TN (3)
 WATAUGA, TN (2)
 WHITWELL, TN (2)

TEXAS

ABERNATHY, TX (3)
 ALFRED, TX (4)
 ALMA, TX (1)
 ALTO, TX (1)
 ALVARADO, TX (1)
 ANTON, TX (3)
 APPLEBY, TX (2)
 BARDWELL, TX (1)
 BAYSIDE, TX (2)
 BEVIL OAKS, TX (1)
 BLESSING, TX (1)
 BLOOMING GROVE, TX (1)
 BOLING, TX (1)
 BOTINES, TX (6)
 BRUCEVILLE-EDDY, TX (2)
 BUFFALO SPRINGS, TX (3)
 BURTON, TX (1)
 BYNUM, TX (1)
 CARL'S CORNER, TX (1)
 CARMINE, TX (1)
 CHESTER, TX (1)
 CHIRENO, TX (3)
 CLYDE, TX (5)
 COMBINE, TX (1)
 COTTONWOOD, TX (1)
 COVINGTON, TX (1)
 CRANDALL, TX (1)

CRAWFORD, TX (2)
 CROSS PLAINS, TX (5)
 CROSS TIMBER, TX (1)
 CUSHING, TX (1)
 DAWSON, TX (1)
 DEL SOL-LOMA LINDA, TX (2)
 DEWEYVILLE, TX (1)
 DRISCOLL, TX (4)
 EDGEWATER-PAISANO, TX (3)
 EDROY, TX (3)
 EMORY, TX (1)
 ENNIS, TX (1)
 FALMAN-COUNTY ACRES, TX (2)
 FATE, TX (1)
 FAYETTEVILLE, TX (1)
 FORNEY, TX (1)
 FROST, TX (1)
 FULTON, TX (2)
 GARRETT, TX (1)
 GARRISON, TX (2)
 GOLINDA, TX (2)
 GRANDVIEW, TX (1)
 GRAYS PRAIRIE, TX (1)
 HIGHLAND HAVEN, TX (1)
 HOLLAND, TX (1)
 HORSESHOE BAY, TX (1)
 IMPACT, TX (5)
 INEZ, TX (3)
 INGLESIDE ON THE BAY, TX (2)
 ITALY, TX (1)
 ITASCA, TX (1)
 JOSHUA, TX (1)
 K-BAR RANCH, TX (4)
 KAUFMAN, TX (1)
 KENNARD, TX (2)
 LA PALOMA-LOST CREEK, TX (4)
 LAKE CITY, TX (4)
 LAKESHORE GARDENS-HIDDEN ACRES, TX (3)
 LAKESIDE, TX (3)
 LAWN, TX (5)
 LITTLE RIVER-ACADEMY, TX (1)
 LOLITA, TX (1)
 LOTT, TX (3)
 LUEDERS, TX (6)
 MALONE, TX (1)
 MATHIS, TX (3)
 MAURICEVILLE, TX (1)
 MAYPEARL, TX (1)
 MCGREGOR, TX (2)
 MCLENDON-CHISHOLM, TX (1)
 MEADOW, TX (4)
 MEDINA, TX (2)
 MERTENS, TX (1)
 MILFORD, TX (1)
 MILLER'S COVE, TX (1)

TEXAS (Cont'd.)

MOBILE CITY, TX (1)
 MORGAN FARM AREA, TX (2)
 MOUNT CALM, TX (1)
 MOUNT ENTERPRISE, TX (1)
 MURCHISON, TX (1)
 MUSTANG, TX (1)
 NEW HOME, TX (4)
 NORMANGEE, TX (1)
 NORTH PEARSALL, TX (1)
 NORTH SAN PEDRO, TX (4)
 OAK GROVE, TX (1)
 OAK VALLEY, TX (1)
 OGLESBY, TX (2)
 OPDYKE WEST, TX (4)
 ORANGE GROVE, TX (4)
 PALMER, TX (1)
 PERNITAS POINT, TX (4)
 PETERSBURG, TX (3)
 PETRONILA, TX (4)
 PINE FOREST, TX (1)
 PINEHURST, TX (2)
 PORT ARANSAS, TX (2)
 POST OAK BEND CITY, TX (1)
 POTOSI, TX (5)
 POYNOR, TX (1)
 PRADO VERDE, TX (3)
 PUTNAM, TX (4)
 RALLS, TX (4)
 RANCHO BANQUETE, TX (4)
 RANCHO CHICO, TX (2)
 RANSOM CANYON, TX (3)
 REESE CENTER, TX (3)
 RICE, TX (1)
 ROCKY MOUND, TX (1)
 ROGERS, TX (1)
 ROPESVILLE, TX (4)
 ROSSER, TX (1)
 ROUND TOP, TX (1)
 ROYSE CITY, TX (1)
 SAN PATRICIO, TX (4)
 SANDIA, TX (4)
 SANDY HOLLOW-ESCONDIDAS, TX (4)
 SETH WARD, TX (1)
 SHALLOWATER, TX (3)
 SMYER, TX (4)
 SNOOK, TX (1)
 SOUTH MOUNTAIN, TX (3)
 SPADE, TX (3)
 SPRING GARDEN-TERRA VERDE, TX (4)
 ST. PAUL, TX (2)
 SUNRISE BEACH VILLAGE, TX (1)
 TAFT SOUTHWEST, TX (2)
 TALTY, TX (1)

TIERRA GRANDE, TX (4)
 TIMPSON, TX (2)
 TRADEWINDS, TX (2)
 TROY, TX (2)
 TUSCOLA, TX (5)
 TYNAN, TX (3)
 VAN VLECK, TX (1)
 VANDERBILT, TX (3)
 WEST ORANGE, TX (2)
 WEST PEARSALL, TX (1)
 WESTDALE, TX (4)
 WILSON, TX (4)
 WOODSBORO, TX (2)
 YANTIS, TX (1)

UTAH

AMALGA, UT (1)
 BEAR RIVER CITY, UT (1)
 BENSON, UT (1)
 BRIGHAM CITY, UT (1)
 CACHE, UT (1)
 CORINNE, UT (1)
 DEWEYVILLE, UT (1)
 ELWOOD, UT (1)
 FIELDING, UT (1)
 GARLAND, UT (1)
 HENEFER, UT (1)
 HONEYVILLE, UT (1)
 MENDON, UT (1)
 MORGAN, UT (1)
 NEWTON, UT (1)
 PERRY, UT (1)
 PETER, UT (1)
 PLYMOUTH, UT (1)
 RICHMOND, UT (4)
 RIVERSIDE, UT (1)
 SOUTH WILLARD, UT (1)
 SUMMIT PARK, UT (3)
 TRENTON, UT (3)
 WILLARD, UT (1)

VIRGINIA

APPALACHIA, VA (2)
 BASYE, VA (2)
 BLUE RIDGE, VA (2)
 BOONES MILL, VA (2)
 BUCHANAN, VA (2)
 CANA, VA (1)
 CASTLEWOOD, VA (1)
 CHILHOWIE, VA (2)
 CLEVELAND, VA (1)
 CLINCHPORT, VA (2)
 DAMASCUS, VA (2)
 DUFFIELD, VA (2)
 DUNGANNON, VA (2)
 EMORY-MEADOW VIEW, VA (2)

FINCASTLE, VA (2)
 FORT CHISWELL, VA (3)
 GORDONSVILLE, VA (1)
 HURT, VA (2)
 KEOKEE, VA (3)
 LAUREL PARK, VA (1)
 MIDDLETOWN, VA (1)
 MOUNT CRAWFORD, VA (1)
 NEW CASTLE, VA (1)
 NICKELSVILLE, VA (2)
 NORTH SHORE, VA (1)
 OAK LEVEL, VA (2)
 REMINGTON, VA (2)
 SALTVILLE, VA (2)
 SCOTTSVILLE, VA (2)
 STANARDSVILLE, VA (2)
 STANLEY, VA (1)
 THE PLAINS, VA (1)
 TIMBERVILLE, VA (2)
 TROUTVILLE, VA (2)
 VERONA, VA (1)
 WASHINGTON, VA (1)

VERMONT

CABOT, VT (1)
 MARSHFIELD, VT (1)
 NEWFANE, VT (2)
 NORTH WESTMINSTER, VT (1)
 SAXTONS RIVER, VT (1)
 WEST BRATTLEBORO, VT (2)
 WEST BURKE, VT (1)
 WEST RUTLAND, VT (1)
 WHITE RIVER JUNCTION, VT (1)
 WILDER, VT (1)

WASHINGTON

ALBION, WA (2)
 CONNELL, WA (1)
 DIXIE, WA (1)
 ENDICOTT, WA (1)
 FAIRCHILD AFB, WA (3)
 FAIRFIELD, WA (3)
 GARFIELD, WA (1)
 GEORGE, WA (1)
 GRANGER, WA (1)
 HARRAH, WA (3)
 LAKEVIEW, WA (3)
 LATAH, WA (4)
 MALDEN, WA (3)
 MESA, WA (1)
 NASELLE, WA (2)
 OAKESDALE, WA (3)
 REARDAN, WA (3)
 ROCKFORD, WA (1)
 ROSALIA, WA (3)
 SATUS, WA (2)

WASHINGTON (Cont'd.)

SOAP LAKE, WA (3)
 SPANGLE, WA (2)
 SPRAGUE, WA (3)
 TEKOA, WA (4)
 THORP, WA (2)
 TIETON, WA (2)
 WAVERLY, WA (4)
 WHITE SWAN, WA (3)
 ZILLAH, WA (1)

WISCONSIN

ABBOTSFORD, WI (2)
 ALBANY, WI (1)
 ALMOND, WI (2)
 AMHERST, WI (3)
 ARLINGTON, WI (1)
 ARPIN, WI (2)
 ATHENS, WI (2)
 AVOCA, WI (2)
 BARNEVELD, WI (1)
 BENTON, WI (2)
 BIRON, WI (1)
 BLACK EARTH, WI (2)
 BLUE MOUNDS, WI (1)
 BROKAW, WI (2)
 BROOKLYN, WI (1)
 CAMBRIDGE, WI (1)
 CAZENOVIA, WI (1)
 CENTURIA, WI (2)
 COCHRANE, WI (3)
 COLBY, WI (2)
 COON VALLEY, WI (5)
 CUBA CITY, WI (1)
 CURTISS, WI (2)
 DEERFIELD, WI (1)
 DORCHESTER, WI (2)
 DRESSER, WI (2)
 EDGAR, WI (2)
 EGG HARBOR, WI (1)
 ELAND, WI (3)
 ELDERON, WI (3)
 FENWOOD, WI (2)
 GRANTON, WI (3)
 HATLEY, WI (2)
 HAZEL GREEN, WI (2)
 HEWITT, WI (2)
 IOLA, WI (3)
 JEFFERSON, WI (2)
 JUNCTION CITY, WI (3)
 LA FARGE, WI (4)
 LAC DU FLAMBEAU, WI (1)
 LAKE KOSHKONONG, WI (1)
 LAKE NEBAGAMON, WI (1)
 LAKE RIPLEY, WI (1)
 LAKE WAZEECHA, WI (1)

LOYAL, WI (3)
 MARATHON CITY, WI (2)
 MAZOMANIE, WI (2)
 MELVINA, WI (4)
 MILTON, WI (1)
 NEW GLARUS, WI (2)
 NORTH HUDSON, WI (2)
 NORWALK, WI (3)

WISCONSIN

ONTARIO, WI (3)
 OREGON, WI (1)
 OSCEOLA, WI (2)
 PARK RIDGE, WI (3)
 PITTSVILLE, WI (1)
 PLAINFIELD, WI (2)
 PLOVER, WI (2)
 POPLAR, WI (1)
 PORT EDWARDS, WI (1)
 POTTER LAKE, WI (1)
 PRAIRIE DU SAC, WI (2)
 PRENTICE, WI (1)
 PRESCOTT, WI (1)
 ROBERTS, WI (1)
 ROCKDALE, WI (1)
 ROSHOLT, WI (3)
 SCANDINAVIA, WI (4)
 SOLON SPRINGS, WI (1)
 SOMERSET, WI (2)
 ST. CROIX FALLS, WI (2)
 STAR PRAIRIE, WI (2)
 STETSONVILLE, WI (2)
 STRATFORD, WI (2)
 UNITY, WI (2)
 VESPER, WI (2)
 WILTON, WI (3)

WEST VIRGINIA

ALBRIGHT, WV (1)
 ALUM CREEK, WV (2)
 BEECH BOTTOM, WV (1)
 BLACKSVILLE, WV (1)
 BRANDONVILLE, WV (1)
 BRUCETON MILLS, WV (1)
 CAPON BRIDGE, WV (1)
 CASSVILLE, WV (1)
 CLAY, WV (1)
 DAVY, WV (1)
 ELEANOR, WV (1)
 ENTERPRISE, WV (3)
 FAIRLEA, WV (2)
 HAMLIN, WV (1)
 HARTFORD CITY, WV (1)
 HENDERSON, WV (1)
 LESTER, WV (1)
 LUBECK, WV (1)
 MASON, WV (1)

MONONGAH, WV (1)
 MONTROSE, WV (2)
 NEW HAVEN, WV (1)
 NITRO, WV (1)
 PAW PAW, WV (2)
 PIEDMONT, WV (3)
 PLEASANT VALLEY, WV (1)
 REEDSVILLE, WV (1)
 SMITHFIELD, WV (1)
 TERRA ALTA, WV (3)
 TUNNELTON, WV (3)
 UNION, WV (1)
 WAYNE, WV (1)
 WEST HAMLIN, WV (2)
 WHITE SULPHUR SPRINGS, WV (4)
 WHITEHALL, WV (1)
 WINDSOR HEIGHTS, WV (1)
 WORTHINGTON, WV (1)

WYOMING

ALCOVA, WY (4)
 ALPINE, WY (2)
 ALPINE NORTHEAST, WY (2)
 ALPINE NORTHWEST, WY (2)
 ANTELOPE HILLS, WY (5)
 ARAPAHOE, WY (3)
 ARROWHEAD SPRINGS, WY (5)
 BESSEMER BEND, WY (3)
 BOULDER FLATS, WY (3)
 BROOKHURST, WY (3)
 BURLINGTON, WY (2)
 CASPER MOUNTAIN, WY (2)
 CLEARVIEW ACRES, WY (4)
 DEAVER, WY (3)
 FRANNIE, WY (3)
 GARLAND, WY (4)
 HARTRANDT, WY (3)
 HOBACK, WY (3)
 HOMA HILLS, WY (5)
 JOHNSTOWN, WY (4)
 MEADOW ACRES, WY (4)
 MOUNTAIN VIEW, WY (3)
 PURPLE SAGE, WY (4)
 RAFTER J RANCH, WY (4)
 RALSTON, WY (4)
 RANCHETTES, WY (1)
 SWEENEY RANCH, WY (5)
 TETON VILLAGE, WY (4)
 THE BUTTES, WY (1)
 WILSON, WY (4)

APPENDIX D
SAMPLE COMPREHENSIVE
EXHIBIT FOR A PROPOSED
WAIVER FACILITY



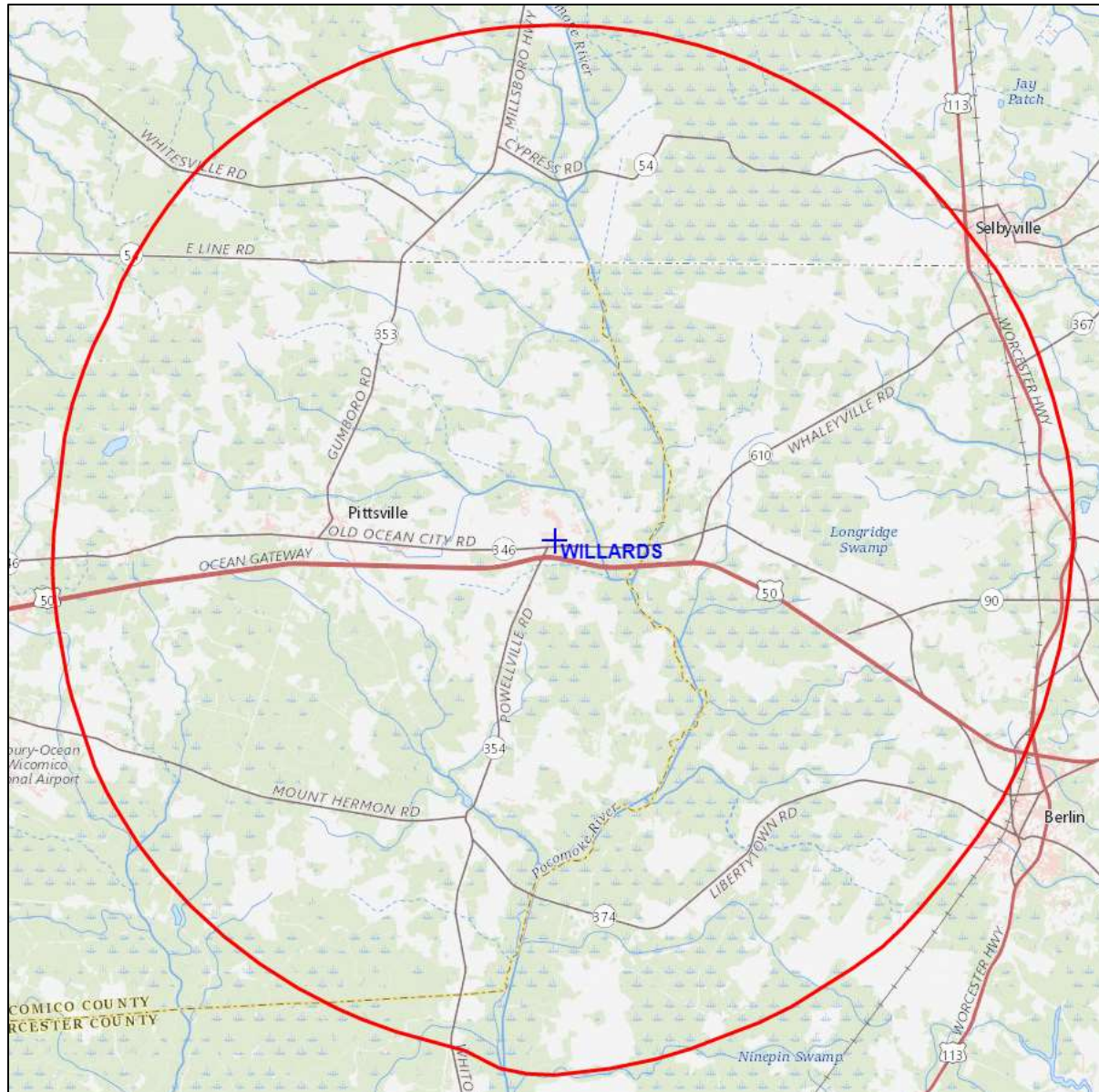
REC Networks/Michelle Bradley, CBT
 11541 Riverton Wharf Rd.
 Mardela Springs, MD 21837
 844.REC.LPFM/202.621.2355
 recnet.com

Original Construction Permit

WILLARDS, MD

SAMPLE RURAL NCE WAIVER FACILITY
BNPED-

PROPOSED 60dBu F(50,50) SERVICE CONTOUR



WILLARDS, MD – Channel 210A (89.9 MHz) ~ ERP 0.250 kW

Elev: 11 meters ~ RCAGL: 97 meters ~ RCAMSL: 118 meters ~ HAAT: 100 m

Overall tower height: 99 meters – ASR: (N/A for sample study)

NAD83 Latitude: 38° 23' 24.0" NL – Longitude: 75° 21' 01.0" WL

NAD27 Latitude: 38° 23' 23.6" NL – Longitude: 75° 21' 02.3" WL

ComStudy 2.2 search of channel 210 (89.9 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

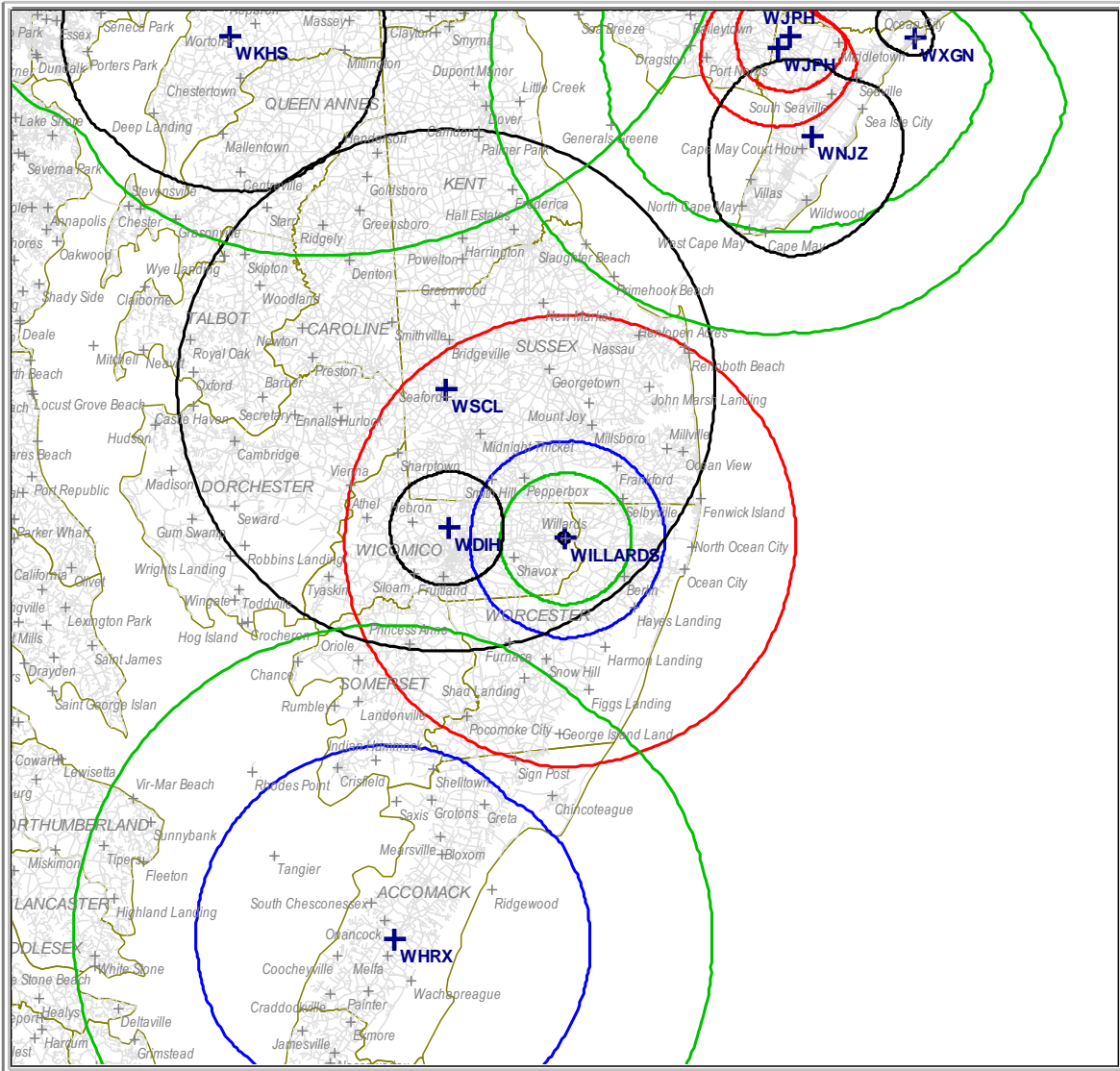
CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WPFW	WASHINGTON	DC	207	B	163.28	69.00	292.4	35.67 dB
WPFW	WASHINGTON	DC	207	B	163.27	69.00	292.4	34.66 dB
WSCL	SALISBURY	MD	208	B	37.13	69.00	322.4	-7.97 dB
WGLS-FM	GLASSBORO	NJ	209	A	144.92	72.00	1.8	31.90 dB
WNJN-FM	ATLANTIC CITY	NJ	209	A	132.19	72.00	25.6	35.09 dB
WXMD	CALIFORNIA	MD	209	B1	111.58	96.00	268.0	25.43 dB
WTMD	TOWSON	MD	209	B1	156.38	96.00	316.5	22.79 dB
WNJM	MANAHAWKIN	NJ	210	A	174.41	115.00	33.2	28.84 dB
WHRJ	GLOUCESTER COURTHOUS	VA	210	A	151.38	115.00	224.3	20.26 dB
WJPH	WOODBINE	NJ	210	A	107.93	115.00	23.4	12.76 dB
WJPH	WOODBINE	NJ	210	A	105.03	115.00	22.9	9.01 dB
WXTR	TAPPAHANNOCK	VA	210	A	133.56	115.00	245.0	12.02 dB
WOEL-FM	ELKTON	MD	210	A	140.77	115.00	341.8	11.46 dB
WRTI	PHILADELPHIA	PA	211	B	183.63	113.00	3.0	23.25 dB
WCSP-FM	WASHINGTON	DC	211	B	159.09	113.00	294.1	15.66 dB
WHRX	NASSAWADOX	VA	211	B	85.72	113.00	202.7	3.16 dB
WDIH	SALISBURY	MD	212	A	22.26	31.00	275.2	9.11 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	31.00	30.7	31.92 dB
WKHS	WORTON	MD	213	B1	118.04	48.00	327.4	33.70 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	69.00	255.7	39.11 dB
WRBY-LP	SALISBURY	MD	263	LP100	22.40	7.00	263.8	15.4

REC Networks

202 621-2355

Saturday, July 6, 2019

Channel 210 (89.9 MHz) contour overlap



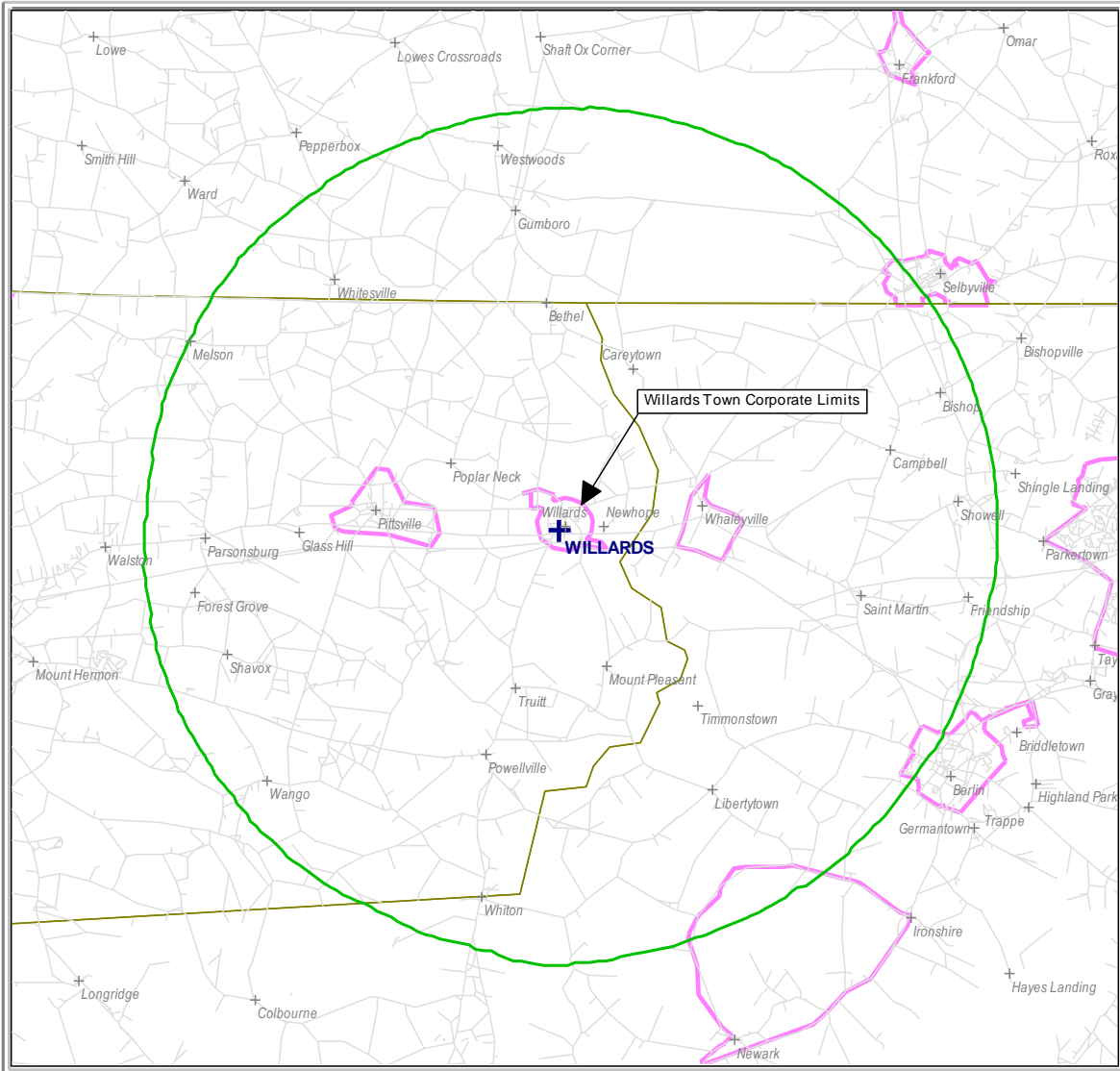
Willards Example for PRM

Map Scale: 1:1122816 1 cm = 11.23 km V/H Size: 207.97 x 212.82 km

REC Networks

202 621-2355

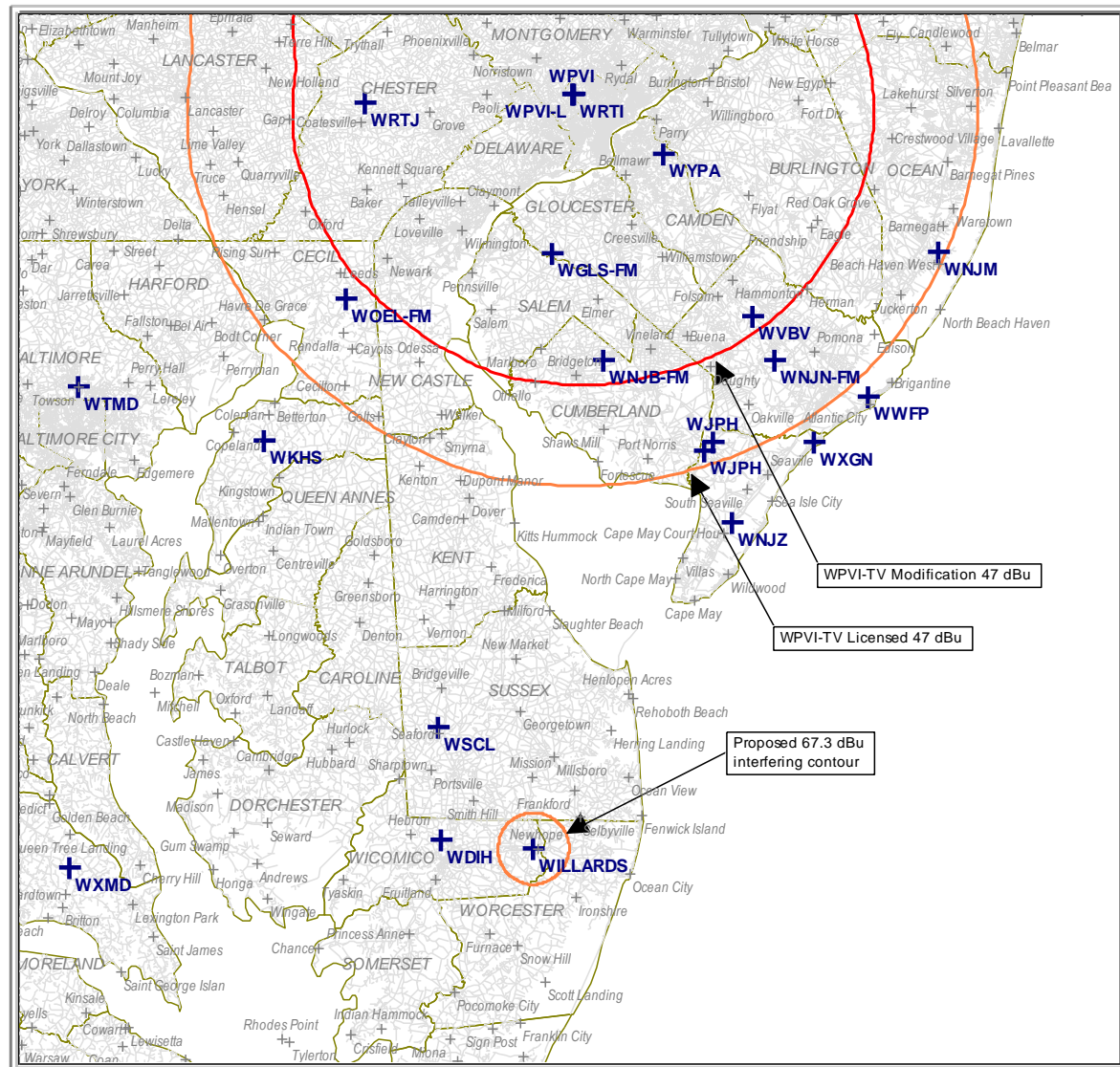
Saturday, July 6, 2019

 $\$73.515$ 1 mV/m community coverage

Willards Example for PRM

Map Scale: 1:172242 1 cm = 1.72 km V/H Size: 31.90 x 32.65 km

§73.525 TV Channel 6



Willards Example for PRM

Map Scale: 1:1377936 1 cm = 13.78 km V/H Size: 255.23 x 261.18 km

There is no contour overlap between the 67.3 dBu interfering contour of the proposed facility with the licensed and modified facilities for WPVI-TV, Philadelphia, Pennsylvania.

*Note: for the purposes of this sample, we refer to a 47 C.F.R. §73.516.
This actual regulation does not currently exist in the C.F.R.
but is the placeholder for the proposed rule outlined in Appendix A.*

§73.516 CONTOUR OVERLAP SHOWING

NEW-FM
Willards, Maryland
Channel 210A (89.9 MHz)

In the instant application, applicant proposes operation on Channel 210A. Operation on this channel meets all requirements of §73.507 and §73.509 with the exception of WSCL, Salisbury, Maryland where the proposed facility's 100 dBu interfering contour is entirely within the 60 dBu protected service contour of WSCL. For that reason, the applicant requests a waiver of §73.509 of the Commission's Rules in respect to WSCL for the reasons herein.

Qualification as a community for allotment purposes:

Willards, Maryland is listed in the 2010 U.S. Census Bureau Gazetteer as a town. The 2010 Census was 938 persons. The Town of Willards has a local government with 5 town councilmembers. The town has their own volunteer fire department and elementary school. The Farmers Bank of Willards has two branches in the community as well as branches all over the Delmarva Peninsula. Based on this information, the applicant has demonstrated that Willards does qualify as a community for allotment purposes.

First aural service:

At the time of filing, Willards has no other aural services, AM or FM, commercial or noncommercial attributed to it.

Outside of a major market:

Willards is in Wicomico County, Maryland, which is in the Salisbury/Ocean City, MD-DE Nielsen Audio radio market. For 2019, this market is ranked number 138. Therefore, Willards is not in a top-50 media market.

Well outside of an urbanized area:

As demonstrated on Exhibit A, the 1 mV/m coverage contour of the proposed facility does not overlap into the Salisbury, Maryland urbanized area.

Localism and Diversity:

As demonstrated in the application, the headquarters and all board members reside within 20 miles of the proposed station transmitter type. All parties to the application have no attributable interest in any other broadcast station and the applicant organization as now attributable interest in any other broadcast station or any other application filed in this window.

*Note: for the purposes of this sample, we refer to a 47 C.F.R. §73.516.
This actual regulation does not currently exist in the C.F.R.
but is the placeholder for the proposed rule outlined in Appendix A.*

Minimum and maximum facilities:

The proposed facility will operate 0.25 kW ERP at 100 meters HAAT thus providing a coverage contour of 13 kilometers, thus meeting the maximum contour size allowed to qualify for the waiver.

Interference protection to reserved band NCE stations:

Proposed facility meets all contour overlap and distance separation requirements in accordance with the rules with the exception of WSCL, Salisbury, Maryland. WSCL has a population of 400,803 persons inside of its 1 mV/m coverage contour. The 100 dBu interfering contour of the proposed facility includes a population of 769 persons. This represents 0.19 percent of WSCL's total coverage contour thus meeting the 0.2 percent standard for *de minimis* population overlap.

Interference protection to other broadcast stations:

As noted elsewhere in this exhibit, the proposed facility meets all distance separation requirements to stations operating in the non-reserved band as well as meets the guidelines for interference to channel 6 TV stations.

Spectrum hardship:

As demonstrated in Exhibit B, all channels place either an interfering or protected contour over the proposed antenna site, even at Class A minimum facilities (0.1 kW at 30 meters HAAT), no channel is available utilizing a nondirectional antenna. As demonstrated in Exhibit C, educational stations WRAU, WSCL, WSDL and WESM all preclude a new station at Willards without a waiver of second or third adjacent channels and all four of these stations place a 1 mV/m coverage contour over a portion or all of the Salisbury, MD-DE urbanized area.

Therefore, based on the information presented, a compelling argument is being made to demonstrate that the public interest of providing first aural service into a community that would otherwise not have educational service due to one or more stations that serves an urbanized area outweighs providing full protections to second- and third- adjacent channels despite a contour overlap impacting a *de minimis* population, the applicant requests handling under [§73.516](#) of the Commission's Rules in respect to overlapped station WSCL, Salisbury, Maryland.

Report completed by,

Michelle Bradley, CBT
REC Networks
11541 Riverton Wharf Rd
Mardela Springs, MD 21837

EXHIBIT A

PROPOSED COVERAGE CONTOUR IN RESPECT TO URBANIZED AREAS

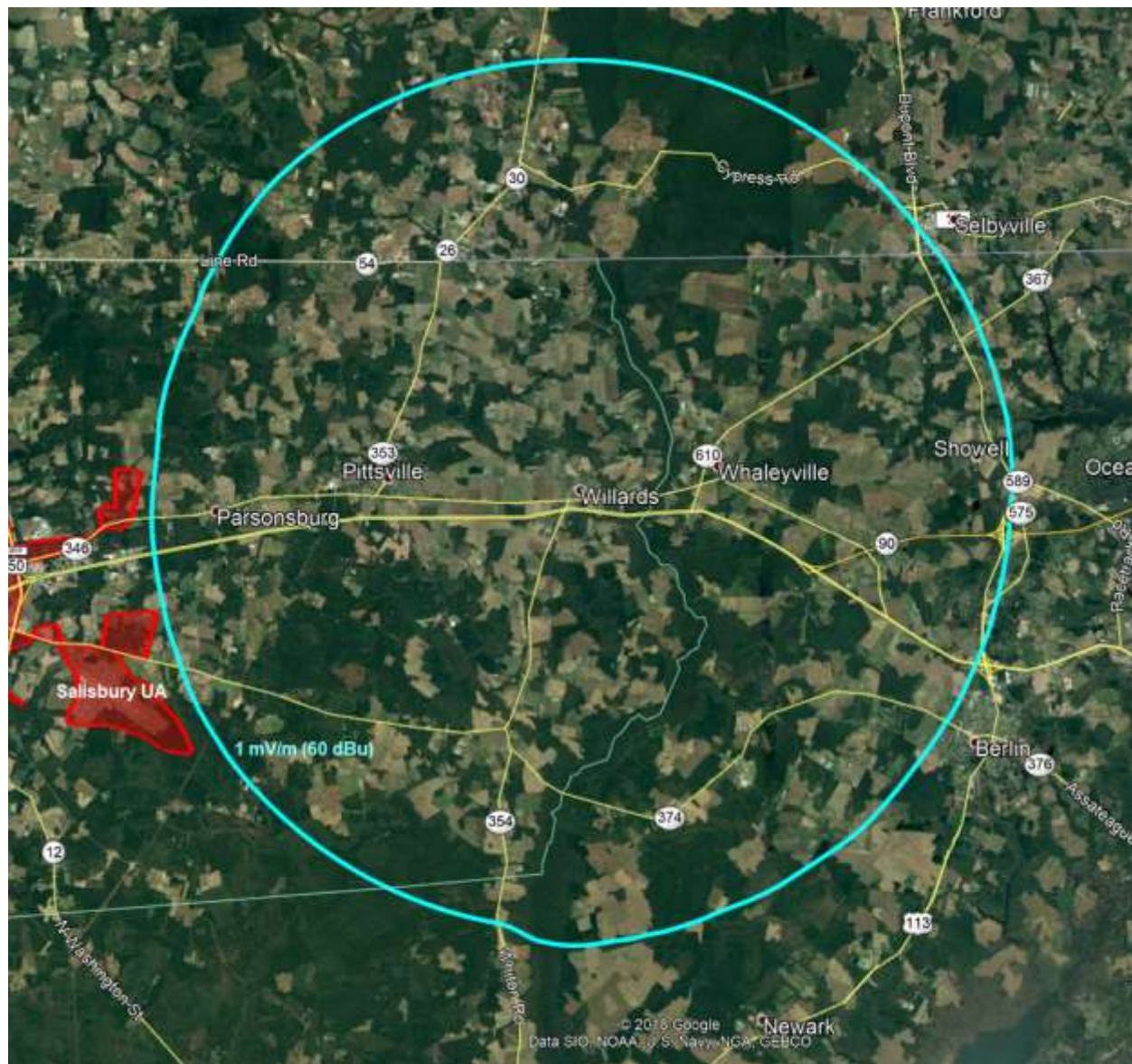


EXHIBIT B**SPECTRUM HARDSHIP STUDY – LACK OF VIABLE CHANNELS**

Based on 100 watts ERP at 30 meters HAAT.

SAMPLE ONLY

ComStudy 2.2 search of channel 201 (88.1 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WNJS-FM	BERLIN	NJ	201	A	154.89	115.00	16.2	27.23 dB
WMHS	PIKE CREEK	DE	201	A	154.28	115.00	349.9	31.74 dB
WVER	COLONIAL BEACH	VA	201	A	144.77	115.00	264.9	29.87 dB
WZBL	BARNEGAT LIGHT	NJ	201	A	184.86	115.00	34.7	37.22 dB
WZZD	WARWICK	PA	201	A	198.40	115.00	346.9	39.08 dB
WFDS	PENNSVILLE	NJ	201	A	133.97	115.00	354.8	18.61 dB
WGWS	ST. MARY'S CITY	MD	201	A	93.48	115.00	253.4	9.82 dB
WJPG	CAPE MAY COURT HOUSE	NJ	201	A	95.57	115.00	30.5	13.51 dB
WRIH	RICHMOND	VA	201	B1	192.04	143.00	247.6	23.33 dB
WHOV	HAMPTON	VA	201	B1	175.40	143.00	209.9	16.54 dB
WYPR	BALTIMORE	MD	201	B1	154.26	143.00	313.2	6.23 dB
WZXE	EAST NOTTINGHAM	PA	202	A	158.35	72.00	340.6	38.99 dB
WRAU	OCEAN CITY	MD	202	B	5.24	113.00	93.9	-79.10 dB
WHRG	GLOUCESTER POINT	VA	203	B1	136.54	48.00	219.4	38.45 dB
WAMU	WASHINGTON	DC	203	B	163.28	69.00	292.4	34.30 dB
WAMU	WASHINGTON	DC	203	B	163.28	69.00	292.4	34.09 dB
WKNZ	HARRINGTON	DE	204	B1	59.17	48.00	340.4	9.90 dB
WSBY-FM	SALISBURY	MD	255	A	26.22	10.00	247.6	16.2

ComStudy 2.2 search of channel 202 (88.3 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WFDS	PENNSVILLE	NJ	201	A	133.97	72.00	354.8	32.61 dB
WGWS	ST. MARY'S CITY	MD	201	A	93.48	72.00	253.4	23.82 dB
WJPG	CAPE MAY COURT HOUSE	NJ	201	A	95.57	72.00	30.5	27.51 dB
WRIH	RICHMOND	VA	201	B1	192.04	96.00	247.6	37.33 dB
WHOV	HAMPTON	VA	201	B1	175.40	96.00	209.9	30.54 dB
WYPR	BALTIMORE	MD	201	B1	154.26	96.00	313.2	20.23 dB
WVBH	BEACH HAVEN WEST	NJ	202	A	173.36	115.00	31.5	32.67 dB
WZXE	EAST NOTTINGHAM	PA	202	A	158.35	115.00	340.6	24.99 dB
WRAU	OCEAN CITY	MD	202	B	5.24	178.00	93.9	-93.10 dB
WXPB	PHILADELPHIA	PA	203	B	183.31	113.00	3.0	29.04 dB
WHRG	GLOUCESTER POINT	VA	203	B1	136.54	96.00	219.4	20.81 dB
WAMU	WASHINGTON	DC	203	B	163.28	113.00	292.4	16.57 dB
WAMU	WASHINGTON	DC	203	B	163.28	113.00	292.4	16.36 dB
WKNZ	HARRINGTON	DE	204	B1	59.17	48.00	340.4	9.90 dB
WEAA	BALTIMORE	MD	205	B1	150.61	48.00	315.1	39.39 dB
WSBY-FM	SALISBURY	MD	255	A	26.22	10.00	247.6	16.2

ComStudy 2.2 search of channel 203 (88.5 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WYPR	BALTIMORE	MD	201	B1	154.26	48.00	313.2	37.91 dB
WZXE	EAST NOTTINGHAM	PA	202	A	158.35	72.00	340.6	38.99 dB
WRAU	OCEAN CITY	MD	202	B	5.24	113.00	93.9	-79.10 dB
WJLZ	VIRGINIA BEACH	VA	203	A	183.91	115.00	201.0	27.51 dB
WXPB	PHILADELPHIA	PA	203	B	183.31	178.00	3.0	15.04 dB
WHRG	GLOUCESTER POINT	VA	203	B1	136.54	143.00	219.4	6.81 dB
WAMU	WASHINGTON	DC	203	B	163.28	178.00	292.4	2.57 dB
WAMU	WASHINGTON	DC	203	B	163.28	178.00	292.4	2.36 dB
WEHA	PORT REPUBLIC	NJ	204	A	156.50	72.00	30.1	37.18 dB
WKNZ	HARRINGTON	DE	204	B1	59.17	96.00	340.4	-48.47 dB
WEAA	BALTIMORE	MD	205	B1	150.61	48.00	315.1	39.39 dB
WCNV	HEATHSVILLE	VA	206	A	113.07	31.00	241.9	37.63 dB
WVCJ	CAPE MAY	NJ	206	B1	96.09	48.00	31.7	26.40 dB

SAMPLE ONLY

ComStudy 2.2 search of channel 204 (88.7 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WYPR	BALTIMORE	MD	201	B1	154.26	48.00	313.2	37.91 dB
WRAU	OCEAN CITY	MD	202	B	5.24	69.00	93.9	-56.92 dB
WXPB	PHILADELPHIA	PA	203	B	183.31	113.00	3.0	29.04 dB
WHRG	GLOUCESTER POINT	VA	203	B1	136.54	96.00	219.4	20.81 dB
WAMU	WASHINGTON	DC	203	B	163.28	113.00	292.4	16.57 dB
WAMU	WASHINGTON	DC	203	B	163.28	113.00	292.4	16.36 dB
WEHA	PORT REPUBLIC	NJ	204	A	156.50	115.00	30.1	23.18 dB
WKNZ	HARRINGTON	DE	204	B1	59.17	143.00	340.4	-16.21 dB
WBZC	PEMBERTON	NJ	205	B1	175.72	96.00	23.0	37.19 dB
WEAA	BALTIMORE	MD	205	B1	150.61	96.00	315.1	21.79 dB
WCNV	HEATHSVILLE	VA	206	A	113.07	31.00	241.9	37.63 dB
WVCJ	CAPE MAY	NJ	206	B1	96.09	48.00	31.7	26.40 dB
WPFW	WASHINGTON	DC	207	B	163.28	69.00	292.4	35.71 dB
WPFW	WASHINGTON	DC	207	B	163.27	69.00	292.4	34.70 dB

ComStudy 2.2 search of channel 205 (88.9 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WRAU	OCEAN CITY	MD	202	B	5.24	69.00	93.9	-56.92 dB
WHRG	GLOUCESTER POINT	VA	203	B1	136.54	48.00	219.4	38.45 dB
WAMU	WASHINGTON	DC	203	B	163.28	69.00	292.4	34.30 dB
WAMU	WASHINGTON	DC	203	B	163.28	69.00	292.4	34.09 dB
WEHA	PORT REPUBLIC	NJ	204	A	156.50	72.00	30.1	37.18 dB
WKNZ	HARRINGTON	DE	204	B1	59.17	96.00	340.4	-48.47 dB
WAJM	ATLANTIC CITY	NJ	205	A	132.24	115.00	34.7	29.72 dB
WBZC	PEMBERTON	NJ	205	B1	175.72	143.00	23.0	23.19 dB
WEAA	BALTIMORE	MD	205	B1	150.61	143.00	315.1	7.79 dB
WRSM	RISING SUN	MD	206	A	163.40	72.00	335.1	37.54 dB
WCNV	HEATHSVILLE	VA	206	A	113.07	72.00	241.9	20.72 dB
WVCJ	CAPE MAY	NJ	206	B1	96.09	96.00	31.7	10.70 dB
WWIP	CHERITON	VA	206	B	144.57	113.00	202.0	32.57 dB
WPFW	WASHINGTON	DC	207	B	163.28	69.00	292.4	35.71 dB
WPFW	WASHINGTON	DC	207	B	163.27	69.00	292.4	34.70 dB
WSCL	SALISBURY	MD	208	B	37.13	69.00	322.4	-7.94 dB

ComStudy 2.2 search of channel 206 (89.1 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WHRG	GLOUCESTER POINT	VA	203	B1	136.54	48.00	219.4	38.45 dB
WAMU	WASHINGTON	DC	203	B	163.28	69.00	292.4	34.30 dB
WAMU	WASHINGTON	DC	203	B	163.28	69.00	292.4	34.09 dB
WKNZ	HARRINGTON	DE	204	B1	59.17	48.00	340.4	9.90 dB
WBZC	PEMBERTON	NJ	205	B1	175.72	96.00	23.0	37.19 dB
WEAA	BALTIMORE	MD	205	B1	150.61	96.00	315.1	21.79 dB
WXVU	VILLANOVA	PA	206	A	182.39	115.00	0.4	35.49 dB
WYBF	RADNOR TOWNSHIP	PA	206	A	184.99	115.00	359.4	36.43 dB
WRSM	RISING SUN	MD	206	A	163.40	115.00	335.1	23.54 dB
WXHL-FM	CHRISTIANA	DE	206	A	145.45	115.00	349.4	27.30 dB
WCNV	HEATHSVILLE	VA	206	A	113.07	115.00	241.9	6.72 dB
WVCJ	CAPE MAY	NJ	206	B1	96.09	143.00	31.7	-3.30 dB
WWIP	CHERITON	VA	206	B	144.57	178.00	202.0	18.57 dB
WNJB-FM	BRIDGETON	NJ	207	A	119.94	72.00	7.9	24.99 dB
WPFW	WASHINGTON	DC	207	B	163.29	113.00	292.4	22.96 dB
WPFW	WASHINGTON	DC	207	B	163.28	113.00	292.4	17.97 dB
WPFW	WASHINGTON	DC	207	B	163.27	113.00	292.4	17.00 dB
WSCL	SALISBURY	MD	208	B	37.13	69.00	322.4	-7.94 dB
WWFG	OCEAN CITY	MD	260	B	18.77	15.00	78.9	3.8

SAMPLE ONLY

ComStudy 2.2 search of channel 207 (89.3 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WKNZ	HARRINGTON	DE	204	B1	59.17	48.00	340.4	9.90 dB
WEAA	BALTIMORE	MD	205	B1	150.61	48.00	315.1	39.39 dB
WRSM	RISING SUN	MD	206	A	163.40	72.00	335.1	37.54 dB
WCNV	HEATHSVILLE	VA	206	A	113.07	72.00	241.9	20.72 dB
WWCJ	CAPE MAY	NJ	206	B1	96.09	96.00	31.7	10.70 dB
WWIP	CHERITON	VA	206	B	144.57	113.00	202.0	32.57 dB
WRTJ	COATESVILLE	PA	207	A	185.75	115.00	347.8	28.76 dB
WNJB-FM	BRIDGETON	NJ	207	A	119.94	115.00	7.9	10.99 dB
WPFW	WASHINGTON	DC	207	B	163.29	178.00	292.4	8.96 dB
WPFW	WASHINGTON	DC	207	B	163.28	178.00	292.4	3.97 dB
WPFW	WASHINGTON	DC	207	B	163.27	178.00	292.4	3.00 dB
WLJV	SPOTSYLVANIA	VA	208	B1	194.69	96.00	264.3	38.14 dB
WSCL	SALISBURY	MD	208	B	37.13	113.00	322.4	-18.03 dB
WWFG	OCEAN CITY	MD	260	B	18.77	15.00	78.9	3.8

ComStudy 2.2 search of channel 208 (89.5 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WEAA	BALTIMORE	MD	205	B1	150.61	48.00	315.1	39.39 dB
WCNV	HEATHSVILLE	VA	206	A	113.07	31.00	241.9	37.63 dB
WWCJ	CAPE MAY	NJ	206	B1	96.09	48.00	31.7	26.40 dB
WNJB-FM	BRIDGETON	NJ	207	A	119.94	72.00	7.9	24.99 dB
WPFW	WASHINGTON	DC	207	B	163.29	113.00	292.4	22.96 dB
WPFW	WASHINGTON	DC	207	B	163.28	113.00	292.4	17.97 dB
WPFW	WASHINGTON	DC	207	B	163.27	113.00	292.4	17.00 dB
WLJV	SPOTSYLVANIA	VA	208	B1	194.65	143.00	264.4	28.33 dB
WYPA	CHERRY HILL	NJ	208	A	171.84	115.00	10.3	30.15 dB
WLJV	SPOTSYLVANIA	VA	208	B1	194.69	143.00	264.3	24.14 dB
WSCL	SALISBURY	MD	208	B	37.13	178.00	322.4	-32.03 dB
WGLS-FM	GLASSBORO	NJ	209	A	144.92	72.00	1.8	33.40 dB
WNJN-FM	ATLANTIC CITY	NJ	209	A	132.19	72.00	25.6	37.13 dB
WXMD	CALIFORNIA	MD	209	B1	111.58	96.00	268.0	26.91 dB
WTMD	TOWSON	MD	209	B1	156.38	96.00	316.5	24.02 dB
WCSP-FM	WASHINGTON	DC	211	B	159.09	69.00	294.1	34.57 dB
WHRX	NASSAWADOX	VA	211	B	85.72	69.00	202.7	20.88 dB

ComStudy 2.2 search of channel 209 (89.7 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WCNV	HEATHSVILLE	VA	206	A	113.07	31.00	241.9	37.63 dB
WWCJ	CAPE MAY	NJ	206	B1	96.09	48.00	31.7	26.40 dB
WPFW	WASHINGTON	DC	207	B	163.28	69.00	292.4	35.71 dB
WPFW	WASHINGTON	DC	207	B	163.27	69.00	292.4	34.70 dB
WLJV	SPOTSYLVANIA	VA	208	B1	194.69	96.00	264.3	38.14 dB
WSCL	SALISBURY	MD	208	B	37.13	113.00	322.4	-18.03 dB
WGLS-FM	GLASSBORO	NJ	209	A	144.92	115.00	1.8	19.40 dB
WNJN-FM	ATLANTIC CITY	NJ	209	A	132.19	115.00	25.6	23.13 dB
WXMD	CALIFORNIA	MD	209	B1	111.58	143.00	268.0	12.91 dB
WTMD	TOWSON	MD	209	B1	156.38	143.00	316.5	10.02 dB
WHRJ	GLOUCESTER COURTHOUS	VA	210	A	151.38	72.00	224.3	35.56 dB
WJPH	WOODBINE	NJ	210	A	107.93	72.00	23.4	28.20 dB
WJPH	WOODBINE	NJ	210	A	105.03	72.00	22.9	24.58 dB
WXTR	TAPPAHANNOCK	VA	210	A	133.56	72.00	245.0	27.26 dB
WOEL-FM	ELKTON	MD	210	A	140.77	72.00	341.8	26.80 dB
WCSP-FM	WASHINGTON	DC	211	B	159.09	69.00	294.1	34.57 dB
WHRX	NASSAWADOX	VA	211	B	85.72	69.00	202.7	20.88 dB
WDIH	SALISBURY	MD	212	A	22.26	31.00	275.2	12.86 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	31.00	30.7	31.99 dB

SAMPLE ONLY

ComStudy 2.2 search of channel 210 (89.9 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WPFW	WASHINGTON	DC	207	B	163.28	69.00	292.4	35.71 dB
WPFW	WASHINGTON	DC	207	B	163.27	69.00	292.4	34.70 dB
WSCL	SALISBURY	MD	208	B	37.13	69.00	322.4	-7.94 dB
WGLS-FM	GLASSBORO	NJ	209	A	144.92	72.00	1.8	33.40 dB
WNJN-FM	ATLANTIC CITY	NJ	209	A	132.19	72.00	25.6	37.13 dB
WXMD	CALIFORNIA	MD	209	B1	111.58	96.00	268.0	26.91 dB
WTMD	TOWSON	MD	209	B1	156.38	96.00	316.5	24.02 dB
WNJM	MANAHAWKIN	NJ	210	A	174.41	115.00	33.2	30.70 dB
WHRJ	GLOUCESTER COURTHOUSE	VA	210	A	151.38	115.00	224.3	21.56 dB
WJPH	WOODBINE	NJ	210	A	107.93	115.00	23.4	14.20 dB
WJPH	WOODBINE	NJ	210	A	105.03	115.00	22.9	10.58 dB
WXTR	TAPPAHANNOCK	VA	210	A	133.56	115.00	245.0	13.26 dB
WOEL-FM	ELKTON	MD	210	A	140.77	115.00	341.8	12.80 dB
WRTI	PHILADELPHIA	PA	211	B	183.63	113.00	3.0	24.69 dB
WCSP-FM	WASHINGTON	DC	211	B	159.09	113.00	294.1	16.87 dB
WHRX	NASSAWADOX	VA	211	B	85.72	113.00	202.7	5.01 dB
WDIH	SALISBURY	MD	212	A	22.26	31.00	275.2	12.86 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	31.00	30.7	31.99 dB
WKHS	WORTON	MD	213	B1	118.04	48.00	327.4	33.75 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	69.00	255.7	39.15 dB

ComStudy 2.2 search of channel 211 (90.1 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WSCL	SALISBURY	MD	208	B	37.13	69.00	322.4	-7.94 dB
WHRJ	GLOUCESTER COURTHOUSE	VA	210	A	151.38	72.00	224.3	35.56 dB
WJPH	WOODBINE	NJ	210	A	107.93	72.00	23.4	28.20 dB
WJPH	WOODBINE	NJ	210	A	105.03	72.00	22.9	24.58 dB
WXTR	TAPPAHANNOCK	VA	210	A	133.56	72.00	245.0	27.26 dB
WOEL-FM	ELKTON	MD	210	A	140.77	72.00	341.8	26.80 dB
WRTI	PHILADELPHIA	PA	211	B	183.63	178.00	3.0	10.69 dB
WCSP-FM	WASHINGTON	DC	211	B	159.09	178.00	294.1	2.87 dB
WHRX	NASSAWADOX	VA	211	B	85.72	178.00	202.7	-8.99 dB
WDIH	SALISBURY	MD	212	A	22.26	72.00	275.2	1.90 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	72.00	30.7	15.45 dB
WKHS	WORTON	MD	213	B1	118.04	48.00	327.4	33.75 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	69.00	255.7	39.15 dB
WSDL	OCEAN CITY	MD	214	B1	20.16	48.00	51.8	-11.88 dB
WZLV	CAPE CHARLES	VA	214	B	144.57	69.00	202.0	37.56 dB

ComStudy 2.2 search of channel 212 (90.3 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WRTI	PHILADELPHIA	PA	211	B	183.63	113.00	3.0	24.69 dB
WCSP-FM	WASHINGTON	DC	211	B	159.09	113.00	294.1	16.87 dB
WHRX	NASSAWADOX	VA	211	B	85.72	113.00	202.7	5.01 dB
WDIH	SALISBURY	MD	212	A	22.26	115.00	275.2	-17.89 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	115.00	30.7	1.45 dB
WKHS	WORTON	MD	213	B1	118.04	96.00	327.4	16.35 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	113.00	255.7	21.84 dB
WSDL	OCEAN CITY	MD	214	B1	20.16	48.00	51.8	-11.88 dB
WZLV	CAPE CHARLES	VA	214	B	144.57	69.00	202.0	37.56 dB
WETA	WASHINGTON	DC	215	B	164.79	69.00	290.4	32.11 dB
WICO-FM	SNOW HILL	MD	266	A	19.48	10.00	172.8	9.5

SAMPLE ONLY

ComStudy 2.2 search of channel 213 (90.5 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WCSP-FM	WASHINGTON	DC	211	B	159.09	69.00	294.1	34.57 dB
WHRX	NASSAWADOX	VA	211	B	85.72	69.00	202.7	20.88 dB
WDIH	SALISBURY	MD	212	A	22.26	72.00	275.2	1.90 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	72.00	30.7	15.45 dB
WWFP	BRIGANTINE	NJ	213	A	135.87	115.00	35.6	30.11 dB
WXGN	EGG HARBOR TOWNSHIP	NJ	213	A	119.48	115.00	33.9	27.00 dB
WKHS	WORTON	MD	213	B1	118.04	143.00	327.4	2.35 dB
WVBV	MEDFORD LAKES	NJ	213	B	139.59	178.00	21.8	29.87 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	178.00	255.7	7.84 dB
WYRS	MANAHAWKIN	NJ	214	B1	166.32	96.00	33.0	39.19 dB
WSDL	OCEAN CITY	MD	214	B1	20.16	96.00	51.8	-22.59 dB
WZLV	CAPE CHARLES	VA	214	B	144.57	113.00	202.0	19.98 dB
WETA	WASHINGTON	DC	215	B	164.79	69.00	290.4	32.11 dB
WDDE	DOVER	DE	216	A	70.60	31.00	348.9	28.63 dB
WICO-FM	SNOW HILL	MD	266	A	19.48	10.00	172.8	9.5

ComStudy 2.2 search of channel 214 (90.7 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WCSP-FM	WASHINGTON	DC	211	B	159.09	69.00	294.1	34.57 dB
WHRX	NASSAWADOX	VA	211	B	85.72	69.00	202.7	20.88 dB
WDIH	SALISBURY	MD	212	A	22.26	31.00	275.2	12.86 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	31.00	30.7	31.99 dB
WKHS	WORTON	MD	213	B1	118.04	96.00	327.4	16.35 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	113.00	255.7	21.84 dB
WYRS	MANAHAWKIN	NJ	214	B1	166.32	143.00	33.0	25.19 dB
WSDL	OCEAN CITY	MD	214	B1	20.16	143.00	51.8	-55.51 dB
WZLV	CAPE CHARLES	VA	214	B	144.57	178.00	202.0	5.98 dB
WCWM	WILLIAMSBURG	VA	215	B1	185.08	96.00	232.0	33.27 dB
WHYY-FM	PHILADELPHIA	PA	215	B	183.62	113.00	2.9	23.71 dB
WETA	WASHINGTON	DC	215	B	164.79	113.00	290.4	14.32 dB
WDDE	DOVER	DE	216	A	70.60	31.00	348.9	28.63 dB
WESM	PRINCESS ANNE	MD	217	B	35.20	69.00	235.5	-3.92 dB

ComStudy 2.2 search of channel 215 (90.9 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WDIH	SALISBURY	MD	212	A	22.26	31.00	275.2	12.86 dB
WNJZ	CAPE MAY COURT HOUSE	NJ	212	A	92.63	31.00	30.7	31.99 dB
WKHS	WORTON	MD	213	B1	118.04	48.00	327.4	33.75 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	69.00	255.7	39.15 dB
WYRS	MANAHAWKIN	NJ	214	B1	166.32	96.00	33.0	39.19 dB
WSDL	OCEAN CITY	MD	214	B1	20.16	96.00	51.8	-22.59 dB
WZLV	CAPE CHARLES	VA	214	B	144.57	113.00	202.0	19.98 dB
WCWM	WILLIAMSBURG	VA	215	B1	185.08	143.00	232.0	19.27 dB
WHYY-FM	PHILADELPHIA	PA	215	B	183.62	178.00	2.9	9.71 dB
WETA	WASHINGTON	DC	215	B	164.79	178.00	290.4	0.32 dB
WHFC	BEL AIR	MD	216	A	152.47	72.00	328.5	33.32 dB
WDDE	DOVER	DE	216	A	70.60	72.00	348.9	14.44 dB
WHCE	HIGHLAND SPRINGS	VA	216	A	197.51	72.00	241.9	39.92 dB
WESM	PRINCESS ANNE	MD	217	B	35.20	69.00	235.5	-3.92 dB
WBJC	BALTIMORE	MD	218	B	163.05	69.00	313.3	33.75 dB
WZEB	OCEAN VIEW	DE	269	A	15.49	10.00	17.0	5.5

SAMPLE ONLY

ComStudy 2.2 search of channel 216 (91.1 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WKHS	WORTON	MD	213	B1	118.04	48.00	327.4	33.75 dB
WPER	FREDERICKSBURG	VA	213	B	183.27	69.00	255.7	39.15 dB
WSDL	OCEAN CITY	MD	214	B1	20.16	48.00	51.8	-11.88 dB
WZLV	CAPE CHARLES	VA	214	B	144.57	69.00	202.0	37.56 dB
WCWM	WILLIAMSBURG	VA	215	B1	185.08	96.00	232.0	33.27 dB
WHYY-FM	PHILADELPHIA	PA	215	B	183.62	113.00	2.9	23.71 dB
WETA	WASHINGTON	DC	215	B	164.79	113.00	290.4	14.32 dB
WHFC	BEL AIR	MD	216	A	152.47	115.00	328.5	19.32 dB
WDDE	DOVER	DE	216	A	70.60	115.00	348.9	0.44 dB
WHCE	HIGHLAND SPRINGS	VA	216	A	197.51	115.00	241.9	25.92 dB
WVUD	NEWARK	DE	217	B1	148.60	96.00	346.5	31.69 dB
WRTQ	OCEAN CITY	NJ	217	B1	114.89	96.00	25.7	26.52 dB
WESM	PRINCESS ANNE	MD	217	B	35.20	113.00	235.5	-13.95 dB
WBJC	BALTIMORE	MD	218	B	163.05	69.00	313.3	33.75 dB
WZEB	OCEAN VIEW	DE	269	A	15.49	10.00	17.0	5.5

ComStudy 2.2 search of channel 217 (91.3 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WSDL	OCEAN CITY	MD	214	B1	20.16	48.00	51.8	-11.88 dB
WZLV	CAPE CHARLES	VA	214	B	144.57	69.00	202.0	37.56 dB
WETA	WASHINGTON	DC	215	B	164.79	69.00	290.4	32.11 dB
WHFC	BEL AIR	MD	216	A	152.47	72.00	328.5	33.32 dB
WDDE	DOVER	DE	216	A	70.60	72.00	348.9	14.44 dB
WHCE	HIGHLAND SPRINGS	VA	216	A	197.51	72.00	241.9	39.92 dB
WVUD	NEWARK	DE	217	B1	148.60	143.00	346.5	17.69 dB
WRTQ	OCEAN CITY	NJ	217	B1	114.89	143.00	25.7	12.52 dB
WESM	PRINCESS ANNE	MD	217	B	35.20	178.00	235.5	-27.95 dB
WYCS	YORKTOWN	VA	218	B	167.93	113.00	219.0	24.01 dB
WBJC	BALTIMORE	MD	218	B	163.05	113.00	313.3	15.98 dB
WSMJ	NORTH WILDWOOD	NJ	220	A	85.00	31.00	30.3	37.93 dB
WHRE	EASTVILLE	VA	220	A	125.70	31.00	204.5	39.65 dB
WGTS	TAKOMA PARK	MD	220	B	164.79	69.00	290.4	37.15 dB

ComStudy 2.2 search of channel 218 (91.5 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WETA	WASHINGTON	DC	215	B	164.79	69.00	290.4	32.11 dB
WDDE	DOVER	DE	216	A	70.60	31.00	348.9	28.63 dB
WVUD	NEWARK	DE	217	B1	148.60	96.00	346.5	31.69 dB
WRTQ	OCEAN CITY	NJ	217	B1	114.89	96.00	25.7	26.52 dB
WESM	PRINCESS ANNE	MD	217	B	35.20	113.00	235.5	-13.95 dB
WDBK	BLACKWOOD	NJ	218	A	157.21	115.00	9.8	33.56 dB
WSRN-FM	SWARTHMORE	PA	218	A	168.20	115.00	359.9	33.56 dB
WYCS	YORKTOWN	VA	218	B	167.93	178.00	219.0	10.01 dB
WBJC	BALTIMORE	MD	218	B	163.05	178.00	313.3	1.98 dB
WRTX	DOVER	DE	219	A	91.93	72.00	348.4	24.31 dB
WLFR	POMONA	NJ	219	A	139.63	72.00	29.9	34.53 dB
WSMJ	NORTH WILDWOOD	NJ	220	A	85.00	31.00	30.3	37.93 dB
WHRE	EASTVILLE	VA	220	A	125.70	31.00	204.5	39.65 dB
WGTS	TAKOMA PARK	MD	220	B	164.79	69.00	290.4	37.15 dB
WLBW	FENWICK ISLAND	DE	221	A	18.77	31.00	78.9	-12.2

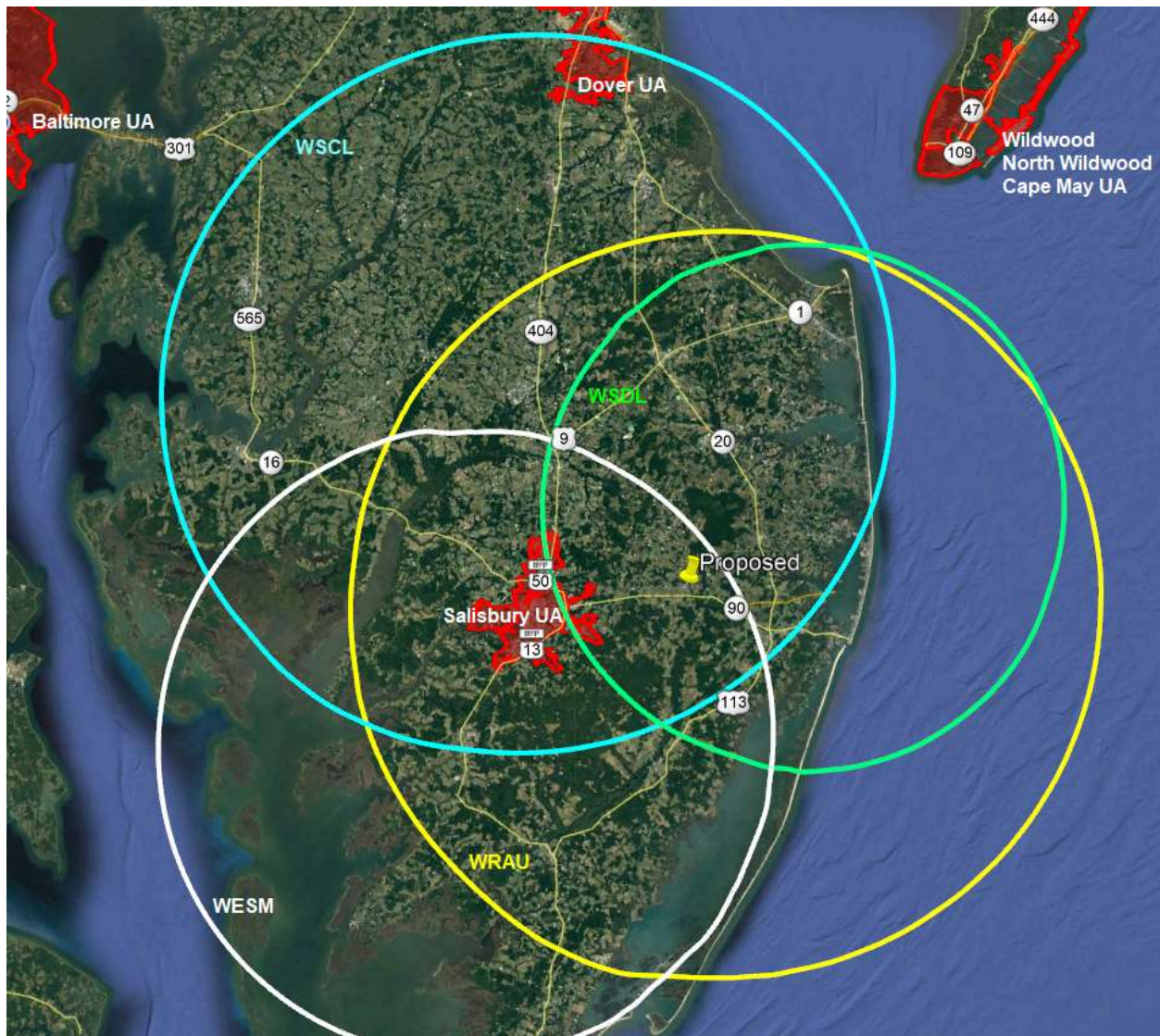
SAMPLE ONLY

ComStudy 2.2 search of channel 219 (91.7 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WDDE	DOVER	DE	216	A	70.60	31.00	348.9	28.63 dB
WESM	PRINCESS ANNE	MD	217	B	35.20	69.00	235.5	-3.92 dB
WYCS	YORKTOWN	VA	218	B	167.93	113.00	219.0	24.01 dB
WBJC	BALTIMORE	MD	218	B	163.05	113.00	313.3	15.98 dB
WCUR	WEST CHESTER	PA	219	A	174.59	115.00	353.0	35.36 dB
WMPH	WILMINGTON	DE	219	A	154.15	115.00	355.0	31.04 dB
WZWG	WEST GROVE	PA	219	A	166.23	115.00	343.3	31.81 dB
WZWG	WEST GROVE	PA	219	A	166.23	115.00	343.3	27.11 dB
WRTX	DOVER	DE	219	A	91.93	115.00	348.4	10.31 dB
WKDU	PHILADELPHIA	PA	219	A	174.85	115.00	4.5	35.36 dB
WLFR	POMONA	NJ	219	A	139.63	115.00	29.9	20.53 dB
WSMJ	NORTH WILDWOOD	NJ	220	A	85.00	72.00	30.3	22.34 dB
WHRE	EASTVILLE	VA	220	A	125.70	72.00	204.5	22.29 dB
WBNJ	BARNEGAT	NJ	220	A	176.80	72.00	29.9	39.08 dB
WGTS	TAKOMA PARK	MD	220	B	164.79	113.00	290.4	19.36 dB
WLBW	FENWICK ISLAND	DE	221	A	18.77	31.00	78.9	-12.2
WBOC-FM	PRINCESS ANNE	MD	273	B	40.70	15.00	220.7	25.7

ComStudy 2.2 search of channel 220 (91.9 MHz Class A) at 38-23-23.6 N, 75-21-02.3 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WESM	PRINCESS ANNE	MD	217	B	35.20	69.00	235.5	-3.92 dB
WBJC	BALTIMORE	MD	218	B	163.05	69.00	313.3	33.75 dB
WRTX	DOVER	DE	219	A	91.93	72.00	348.4	24.31 dB
WLFR	POMONA	NJ	219	A	139.63	72.00	29.9	34.53 dB
WXHM	MIDDLETOWN	DE	220	A	121.36	115.00	344.7	26.00 dB
WSMJ	NORTH WILDWOOD	NJ	220	A	85.00	115.00	30.3	8.34 dB
WHRE	EASTVILLE	VA	220	A	125.70	115.00	204.5	8.29 dB
WBNJ	BARNEGAT	NJ	220	A	176.80	115.00	29.9	25.08 dB
WGTS	TAKOMA PARK	MD	220	B	164.79	178.00	290.4	5.36 dB
WLBW	FENWICK ISLAND	DE	221	A	18.77	72.00	78.9	-53.2
WNKZ-FM	POCOMOKE CITY	MD	223	A	38.81	31.00	225.1	7.8
WBOC-FM	PRINCESS ANNE	MD	273	B	40.70	15.00	220.7	25.7

EXHIBIT C**SPECTRUM HARDSHIP STUDY – URBAN AREA EXCLUSION**

WSCL, WESM and WRAU place a 1 mV/m coverage contour entirely over the Salisbury Urbanized Area (UA). WSDI places a 1 mV/m coverage contour over a small portion of the Salisbury UA. WSCL also places a 1 mV/m coverage contour over a portion of the Dover, DE urbanized area.

SAMPLE

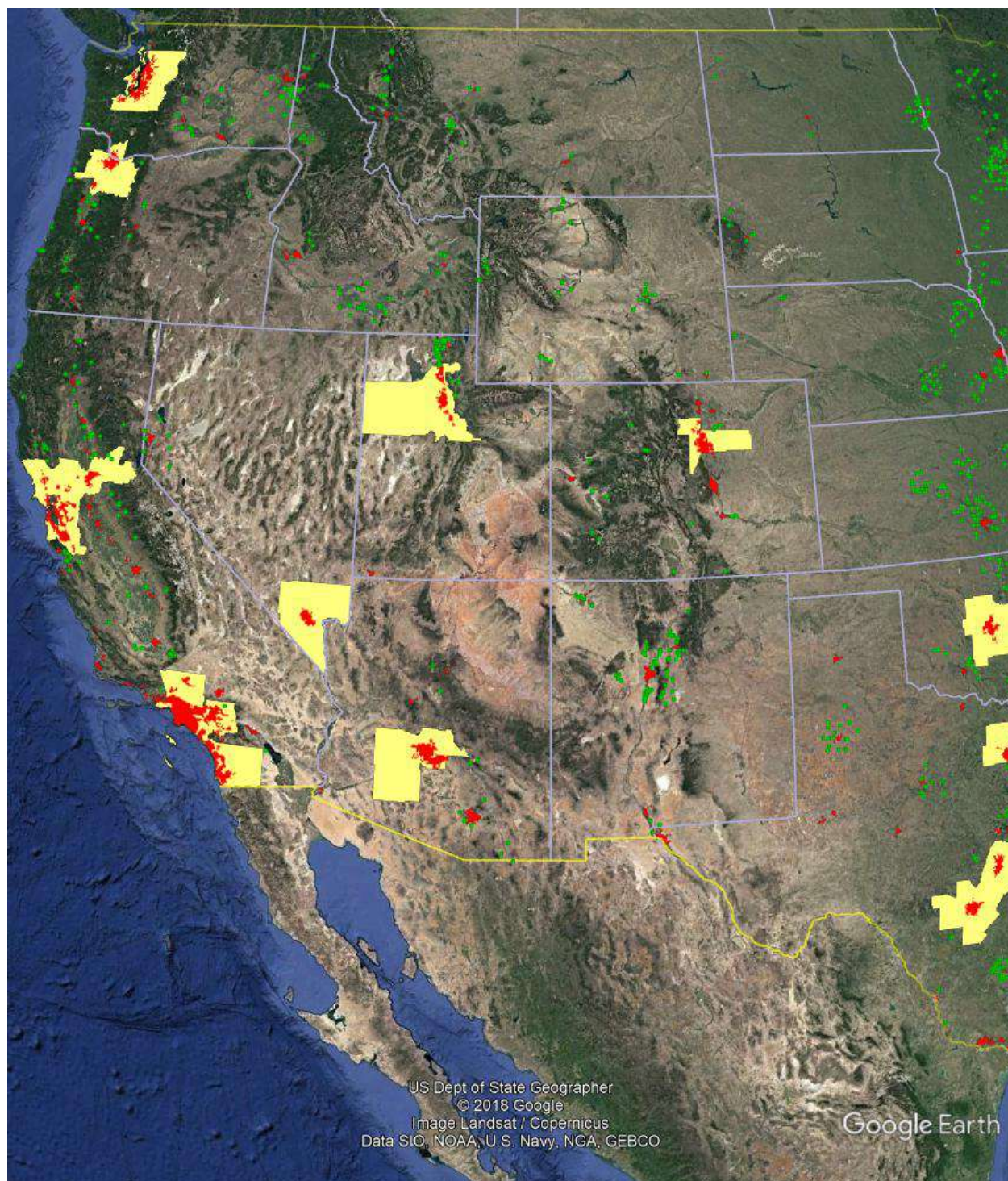
APPENDIX E**MAPS OF POTENTIAL WAIVER CANDIDATES**

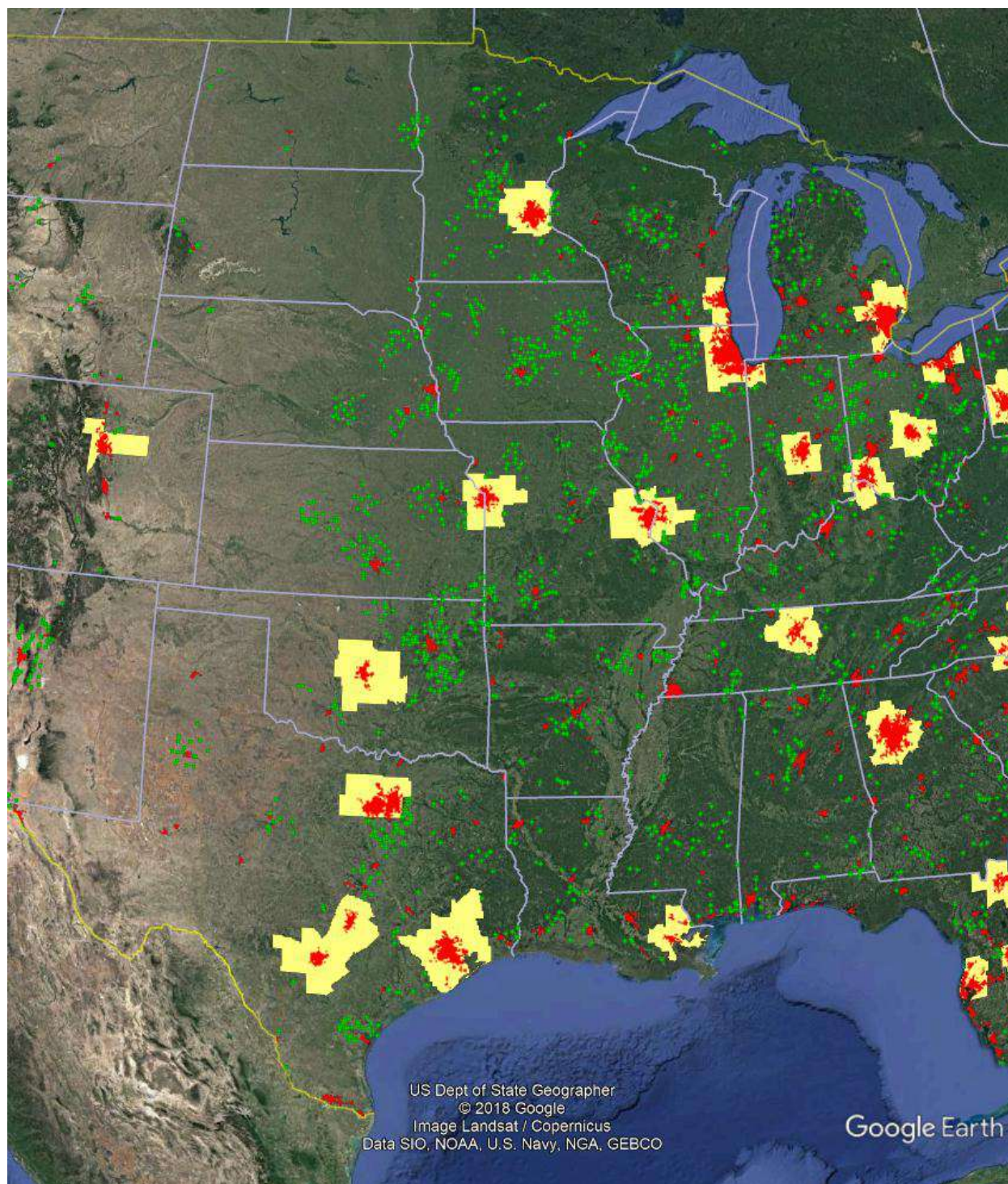
On the following maps:

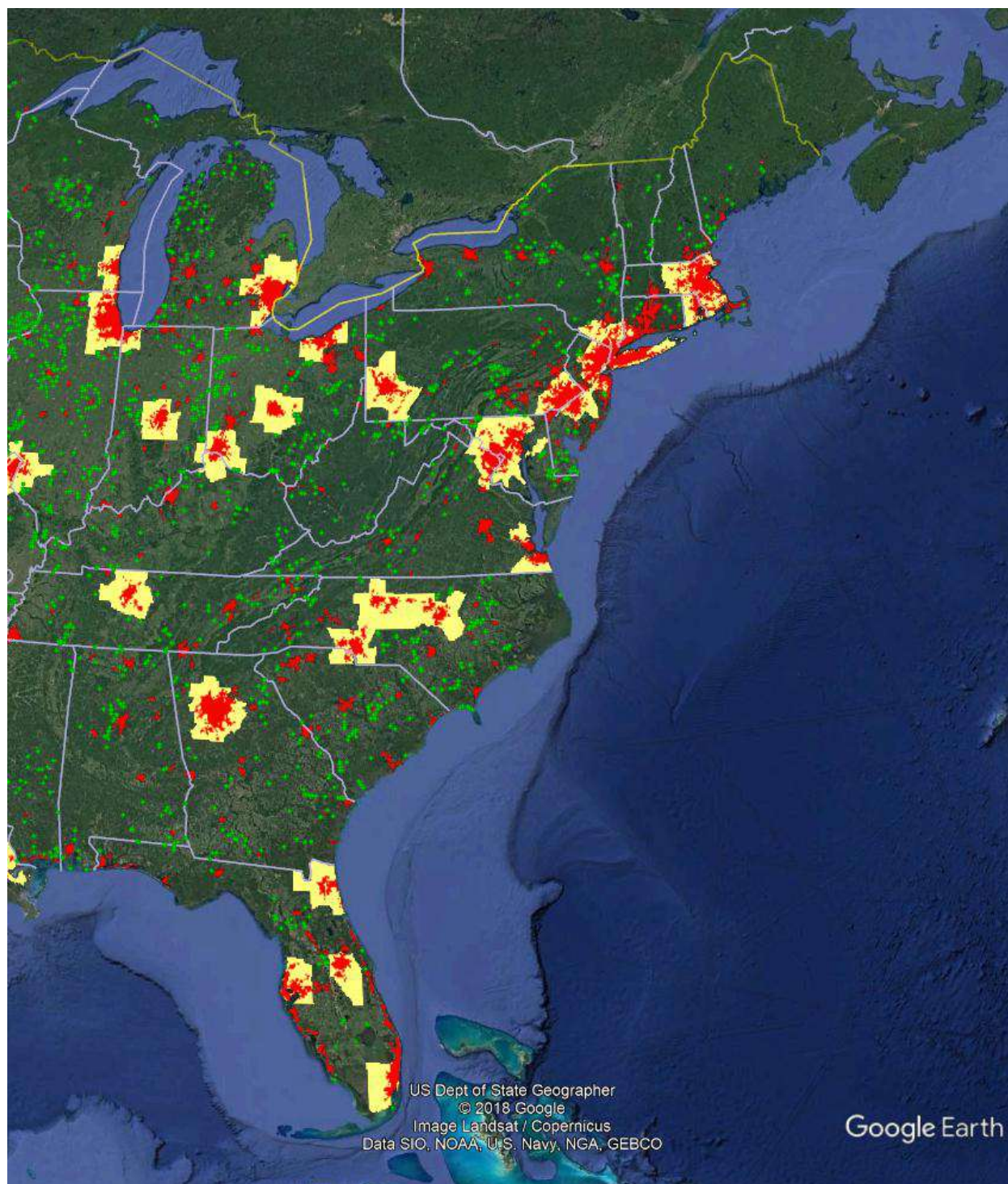
A green dot indicates the location of a community that was identified in Appendix C that may be a candidate community using the criteria outlined there.

The red area is a U.S. Census Bureau urbanized area.

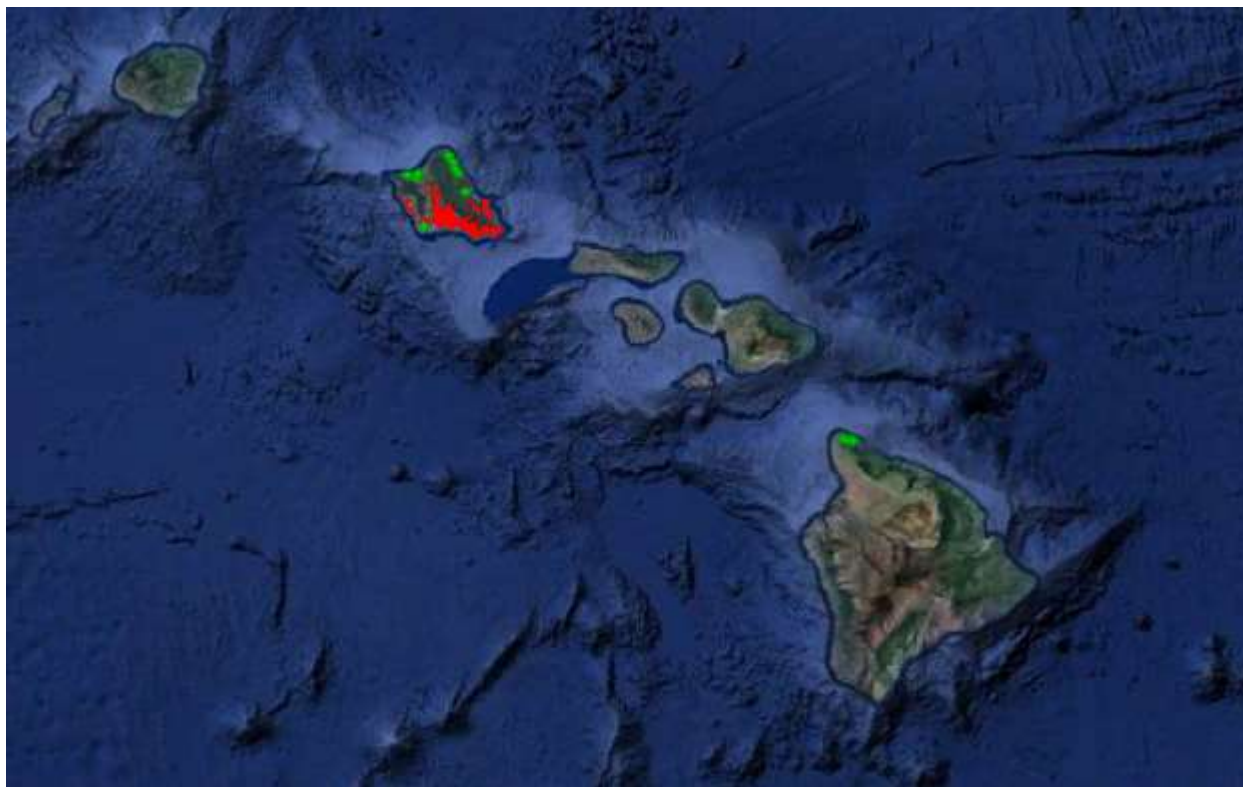
The yellow area indicates an area that is inside the boundaries of the Nielsen Audio Top 50 radio markets.







HAWAII:



ANCHORAGE, ALASKA AREA (The remainder of the state has wider availability and the only other urbanized area in Alaska is Fairbanks.)

